



जल व भूमि व्यवस्थापन संस्था (वाल्मी)

पत्र पेट्री क्रपैठण रोड, कांचनवाडी, ५०४.

छत्रपती संभाजीनगर (महाराष्ट्र) ४०५ ४३१-

मह. महाराष्ट्र शासन) व जलसंधारण विभाग पुरस्कृत स्वायत्त संस्था

दुरध्वनी: ६१-२३७९१५९-०२४०

फॅक्स २३७९०३६-०२४० :

Website : www.walmi.org

E-mail : admn@walmi.org

महाराष्ट्र शासन

प्रपत्र- १

जल व भूमी व्यवस्थापन संस्था, कांचनवाडी, छत्रपती संभाजीनगर

ई- निविदा सुचना क्र ०१ सन २०२६-२७

प्रशासकिय अधिकारी, जल व भूमी व्यवस्थापन संस्था, कांचनवाडी, छत्रपती संभाजीनगर हे Repairs and Renovation to toilet blocks at WALMI Campus at Chhatrapati Sambhajanagar चे काम करणाऱ्या अधिकृत कंत्राटदारकडून खालील कामाकरीता निविदा ई-निविदा प्रणालीद्वारे (ऑनलाईन) निविदा मागवित आहेत. निविदा कागदपत्र शासनाच्या संकेतस्थळावर <http://maharashtra.gov.in> येथुन डाऊनलोड करण्यात यावे. तसेच निविदा स्विकारण्याचा अथवा नाकारण्याचा अधिकार प्रशासकिय अधिकारी, वाल्मी यांना राखून ठेवला आहे. अट असलेली निविदा स्विकारली जाणार नाही

कामाचे नाव : Repairs and Renovation to toilet blocks at WALMI Campus at Chhatrapati Sambhajanagar

ई-निविदा प्रसिध्दी कालावधी : दिनांक २९/०७/२०२६ ते १२/०८/२०२६

ई-निविदा उघडणे : दिनांक १७/०८/२०२६

खालील संकेतस्थळावर ई -निविदाची सर्व माहिती उपलब्ध आहे.

<http://maharashtra.gov.in>

(सदर निविदा सुचनेमध्ये काही बदल होत असल्यास वरील वेबसाईटवरील कळविण्यात येईल.)

महासंचालक, वाल्मी, छत्रपती संभाजीनगर यांच्या कार्यालयातील सुचना फलक

जा.क्र. वाल्मी/५३१ /२०२६

दि. ०१/०७/२०२६

महासंचालक यांचे कार्यालय

अधिक्षक अभियंता व सहसंचालक,

जल व भूमी व्यवस्थापन संस्था,

छत्रपती संभाजीनगर

प्रशासकिय अधिकारी
वाल्मी, छत्रपती संभाजीनगर



जल व भूमि व्यवस्थापन संस्था (वाल्मी)

(महाराष्ट्र शासन, मृद व जलसंधारण विभाग पुरस्कृत स्वायत्त संस्था)

पत्रपेटीक्र.५०४, कांचनवाडी, पैठणरोड

छत्रपती संभाजीनगर- ४३१००५, महाराष्ट्र (भारत)



दूरध्वनी क्र.61-2379159-0240

फॅक्स क्र.2379036-0240

Website :www.walmi.org

E-mail:admn@walmi.org

जा.क्र.वाल्मी/प्रशासन/

/२०२६

दिनांक: /०७/२०२६

निविदा कार्यक्रम

कामाचे नाव:- Repairs and Renovation to toilet blocks at WALMI Campus at Chhatrapati Sambhajinagar.

तपशिपल	दिनांक		शेरा
	पासुन	पर्यंत	
E-Tender publish	२९/०७/२०२६ दुपारी १२:००	१२/०८/२०२६ सायंकाळी १७:००	
Tender sale/download	२९/०७/२०२६ दुपारी १२:००	१२/०८/२०२६ सायंकाळी १७:००	
Seek clarification	३०/०७/२०२६ सकाळी १०:००	०४/०८/२०२६ सायंकाळी १७:००	
CSD upload	०५/०८/२०२६ दुपारी १२:००	०६/०८/२०२६ सायंकाळी १७:००	
Tender Submission	२९/०७/२०२६ दुपारी १२:००	१२/०८/२०२६ सायंकाळी १७:००	
Tender Opening (Technical Bid)	१७/०८/२०२६	-	शक्य झाल्यास


प्रशासकिय अधिकारी
वाल्मी, छत्रपती संभाजीनगर

GOVERNMENT OF MAHARASHTRA



**WATER AND LAND MANAGEMENT INSTITUTE
CHH.SAMBHAJINAGAR**

TENDER DOCUMENTS

e-tendering system

FOR THE WORK OF

**REPAIRS AND RENOVATION TO TOILET BLOCKS
AT WALMI CAMPUS AT CHHATRAPATI
SAMBHAJINAGAR**

Estimated Amount : ₹. 50,85,660.00

Earnest Money : ₹. 51,000.00

<https://mahatenders.gov.in>

**ADMINISTRATIVE OFFICER
WATER AND LAND MANAGEMENT INSTITUTE CHH.SAMBHAJINAGAR**

INDEX

Sr. No	CHAPTER
1.	Disclaimer.....
2.	Brief/Detailed Tender Notice Earnest Money Etc.....
3.	<u>i) E- Tendering Procedures</u> <u>ii) Model Form of Bank Guarantee Bond</u> <u>iii) Declaration of Contractor</u>
4.	General Description and Scope of work
5.	Printed 'B-1' Agreement Form
6.	Schedule 'A'
7.	Additional Conditions for Materials
8.	<u>Additional General Conditions and Specifications</u> <u>Technical Specifications</u>
10.	Schedule 'B'
11.	Detailed Item wise Specifications (Schedule "C")
12.	Registers to be maintained
13.	Drawing

DISCLAIMER

1. Detailed Time Table for the various activities to be performed in e-tendering process by the Tenderer for quoting their offer is given in this Tender Document under "Tender Schedule". Contractor should carefully note down the cut-off dates for the carrying out each e-tendering process / activity.
2. Every effort is being made to keep the Website upto date and running smoothly 24 x 7 by the Government and the Service Provider. However, Government takes no responsibility, and will not be liable for, the website being temporarily unavailable due to any technical issue at any point of time.
3. In that event Water and Land Management Institute will not be liable or responsible for any damages or expenses arising from any difficulty, error, imperfection or inaccuracy with this Website. It includes all associated services, or due to such unavailability of the Website or any part thereof or any contents or any associated services.
4. Tenderers must follow the time table of e-tendering process and get their activities of e-tendering processes done **well in advance** so as to avoid any inconvenience due to unforeseen technical problem if any.
5. Water and Land Management Institute will not be responsible for any incomplete activity of e-tendering process of the tenderer due to technical error/ failure of website and it cannot be challenged by way of appeal, arbitration and in the Court of Law. **Contractors must get done all the e-tendering activities well in advance.**

(1)

**WATER AND LAND MANAGEMENT INSTITUTE,
CHH.SAMBHAJINAGAR**

E-TENDER NOTICE NO. ____ Of 2026-27 ONLINE TENDER No. _____

Online Tenders (e-tender) in B-1 form for the following work are invited by the Administrative Officer, WALMI, Chh.Sambhajinagar. On Government of Maharashtra Electronic Tender Management System <https://mahatenders.gov.in>

The details can be viewed and downloaded online directly from the Government of Maharashtra e-tendering portal <https://mahatenders.gov.in> on sub portal of Water And Land Management Institute, Chh.Sambhajinagar <https://mahatenders.gov.in> as per online tender schedule.

Sr No	Name of Work	Estimated Cost in Rupees	Time limit in Calendar Months	Earnest Money	Cost of Blank Tender	Class of Contractor
1.	REPAIRS AND RENOVATION TO TOILET BLOCKS AT WALMI CAMPUS AT CHHATRAPATI SAMBHAJINAGAR	Work Portion : ₹ 50,82,451.00 Royalty & Testing: ₹ 3,209.00 Total : ₹ 50,85,660.00	06 (Six) Calendar Months	Rs. 51,000/-	Rs. 1180/-	Class –IV-A and Above Of PWD Maharashtra

For more details on the tender and bidding process you may please visit the above mentioned portal.

Document tender fees and EMD shall be paid from contractor's bank account through online mode RTGS/NEFT/DD/FDR only. The said amount of earnest money shall not carry any interest whatsoever. **EMD exemption certificate will not be accepted. vide GR No. CAT/06/2014/LTN 242/Bldg.2, dt. 24/2/2016**

NOTE :

1. All eligible/interested contractors are mandated to get enrolled on e-Tendering portal (<https://mahatenders.gov.in>)
2. To process the tenders online, to encrypt their bid and to sign the bid hashes, bidders are required to obtain digital certificate. For details bidders be contact Help Desk.
3. Contractors can contact **Help Desk** for any clarification of their doubts regarding the process of Electronic Tendering System. Help Desk at through Email ID: eproc.support@maharashtra.gov.in, cphp-support@nlc.in

Administrative Officer,
Water And Land Management Institute,
Chh.Sambhajinagar

Contractor.

No. of Corrections

Admn. Officer

**COPIES OF
PUBLISHED
TENDER NOTICE
ON**

- **WEB SITE**
- **NIT**
- **NEWS PAPERS**

Admn. Officer

DETAILS OF WORK

NAME OF WORK: REPAIRS AND RENOVATION TO TOILET
BLOCKS AT WALMI CAMPUS AT
CHHATRAPATI SAMBHAJINAGAR

Estimated cost put to tender	:	₹ 50,85,660.00
Earnest money	:	₹. 51,000/- (Rs. Fifty One Thousand Only)

The EMD applicable amount shall be paid via online mode only.

Total Security Deposit 2 % (Two Percent)

1)	Initial Security Deposit (1%)	Rs. 51,000.00
2)	Further Security Deposit to be deducted from bills (1%)	<u>Rs.51,000.00</u>
	Total Security Deposit (2%)	Rs. 1,02,000.00

TO BE FILLED BY THE CONTRACTOR

I/WE have quoted my/our offer in percentage rate in words as well as in figures.

I/WE further undertake to enter into contract in regular "B-1" form in Water And Land Management Institute, Chh. Sambhajinagar.

Name & Signature of Contractor /
Power of Attorney holder
with complete address.

Contractor.

No. of Corrections

Admn. Officer

NAME OF WORK: **REPAIRS AND RENOVATION TO TOILET BLOCKS AT WALMI CAMPUS AT CHHATRAPATI SAMBHAJINAGAR**

Estimated cost put to tender : Rs. ₹ 50,85,660.00
 Earnest money : Rs. 51,000.00
 Completion time : 06 (Six) Months

TENDER SCHEDULE

Cost of Tender Form : Rs. 1180/-

Period for Downloading Tender Forms : As Per NIT

Date of Pre-bid meeting : As Per NIT

Last date and time for online bid preparation and hash submission (technical and financial) : As Per NIT

Date and time for online bid data decryption and re-encryption (technical and commercial) : As Per NIT

Receipt of online EMD /, stamp paper of Rs. 100/- bond Affidavit (Original) in prescribed format given in Annexure I sworn before Executive Magistrate / Notary and Tender Document fees, to be paid online only via Payment Gateway mode / TDR of Additional performance Security Deposit (If required) / Location Map of Hot Mix Plant : As Per NIT

Registration class of Contractor : Class IV-A and above of PWD Maharashtra

Contractor.

No. of Corrections

Admn. Officer

WATER AND LAND MANAGEMENT INSTITUTE, CHH.SAMBHAJINAGAR

INVITATION FOR TENDERS DETAILED TENDER NOTICE

1. Online percentage rate tenders in 'B-1' Form are invited by the **Administrative Officer, WALMI, Chh.Sambhajinagar** for the following work from contractors registered in appropriate class of Public Works Department of Maharashtra State. The Name of Work, Estimated Cost, Earnest Money, Security Deposit, Time limit for Completion etc. are as under;

Sr No.	Name of Work	Estimated Cost in Rupees	Earnest Money	Security Deposit	Class of Contract or	Time limit in Calendar Months
1.	REPAIRS AND RENOVATION TO TOILET BLOCKS AT WALMI CAMPUS AT CHHATRAPATI SAMBHAJINAGAR	₹ 50,85,660.00	₹ 51,000.00	Rs. 1,02,000.00	Class – IV-A and above of PWD Maha.	06 (Six) Calendar Months

- 1.1 Tender form, conditions of contract, specifications and contract drawings can be **downloaded** from the e-tendering portal of Water And Land Management Institute, Chh.Sambhajinagar, Government of Maharashtra i.e. <https://mahatenders.gov.in> after entering the details of payment of Rs.1180/- (**Rupees One Thousand One Hundred Eighty Only**) shall be paid online using payment gateway. **The fees of tender document will be non-refundable.** Further information regarding the work can be obtained from the above office.
- 1.2 The tender form, conditions of contract, specifications & contract drawings can be downloaded online using payment gateway. The EMD applicable amount shall be paid via online mode only. Bids will be opened as per tender schedule, in the presence of

Contractor.

No. of Corrections

Admn. Officer

such intending tenderers or his/their authorized representatives who may be present at time.

- 1.3 The offer shall remain open for acceptance for minimum period of 60 days from the date of opening of Envelope No. 2 (Financial Bid) and thereafter until it is withdrawn by the contractor by notice in writing duly addressed to the authority.
- 1.4 The tender notice shall form a part of contract agreement.

The tenders are invited on the departmental designs only
- 1.5 The tenderer if firm or company shall in their forwarding letter mention names of all the partners of the firm or company (as the case may be) and the name of the partner who holds the power of attorney in any, authorizing him to conduct transaction on behalf of the firm or company.
- 1.6 The right is reserved to revise or amend the contract documents prior to the date notified for the receipt of the tenders or extended date. Such deviations, amendments or extensions, if any, shall be communicated in the form of corrigendum by letter or / and by notice in News paper as may be considered suitable
- 1.7 The tenderer shall enter his percentage rates in words and figures "below / above" . In case there is difference between percentage written in figures and words, the lower offer will be taken as final.
- 1.8 No pages should be removed from, added in or replaced in the tender documents.
- 1.9 Right is reserved to reject any or all tenders without assigning any reasons thereof.
- 1.10 Tenders which do not fulfill any or all conditions or are incomplete in any respect are liable for summary rejection.
- 1.11 The tenderer may, in forwarding letter, mention any points he may wish to make clear but right is reserved to reject the same in the whole of the tenders if the same become conditional tender thereby.

GENERAL

- a) **Time limit:** The work is to be completed within time limit as specified in the Notice inviting tender which shall be reckoned from the date of written order of commencing the work and shall be inclusive of monsoon period.
- b) **Tender Rate:** No alteration in the form of tender and the schedule of tender and no additions in the scope or special stipulation will be permitted. Rates quoted for the tender shall be taken as applicable to all leads and lifts.
- c) **Tender Units:** The tenderers should particularly note the unit mentioned in the Schedule "B" on which the rates are based . No change in the units shall be allowed. In the case of difference between rates written in figures and words, the correct rate will be the one, which is lower of the two.
- d) The Income Tax @ 2% or percentage in force from time to time or at the rate as intimated by the competent Income Tax authority shall be deducted from bill amount whether measured bill, advance payment or secured advance.

2.0 EARNEST MONEY:

- 2.1 Earnest money of **Rs.51,000/- in words (Rs. Fifty One thousand only)** shall be paid via online using NEFT/RTGS or payment gateway mode The said amount of earnest money shall not carry any interest whatsoever. EMD exemption certificate will not be accepted. vide GR No. CAT/06/2014/LTN 242/Bldg.2, dt. 24/2/2016
- 2.2 Tender of those who do not deposit earnest money in one of the above acceptable forms shall be summarily rejected. Earnest money in any other form of cash or cheque will not be accepted.
- 2.3 The amount of earnest money will be refunded to the unsuccessful tenderer on deciding about the acceptance or otherwise of the tender or on expiry of the validity period whichever is earlier.

Contractor.**No. of Corrections****Admn. Officer**

In case of the successful tenderer, it will be refunded on his paying the initial security deposit and completing the tender documents or will be transferred towards a part of security deposit to be paid after awarding of the work. If successful tenderer does not pay the security deposit in the prescribed time limit and complete the agreement bond, his earnest money deposit will be forfeited to the Government.

- 2.4 Earnest money of the un-successful tenderers will be refunded on their application only after an intimation of rejection of their tender is sent to them or on the expiry of the validity period whichever is earlier.

3.0 TENDERING PROCEDURE: -

3.1 Blank Tender Forms.

Tender Forms can be **downloaded** from the e-tendering Portal of WATER AND LAND MANAGEMENT INSTITUTE, CHH. SAMBHAJINAGAR, Government of Maharashtra i.e. <https://mahatenders.gov.in> after paying tender fees via online mode as per the Tender Schedule.

3.2 Pre-Tender Conference

~~3.2.1 Contractors may raise any queries Online (Please refer online tender notice). Pre-tender conference is open to all prospective tenderers who have downloaded tender form before the date of Pre tender Conference. Wherein prospective Tenderers will have an opportunity to obtain clarifications regarding the work and the Tender Conditions. The prospective tenderers may also post their queries only using post query option for the tender.~~

~~3.2.2 The prospective tenderers are free to ask for any additional information or clarification either in writing or orally concerning the work, and the reply to the same shall be uploaded on the portal <https://mahatenders.gov.in> and this clarification referred to as Common Set of Conditions/Deviations (C.S.D.), shall form part of tender documents and which will also be common and applicable to all tenderers. The point/points if any~~

Contractor.

No. of Corrections

Admn. Officer

~~raised in writing and/or verbally/ online by the contractor in pretender conference and not finding place in C.S.D. issued after the pre-bid conference, is/are deemed rejected. In such case the provision in NIT shall prevail. No individual correspondence will be made thereafter with the contractor in this regard.~~

3.2.3 The tender submitted by the tenderer shall be based on the clarification, additional facility offered (if any) by the Department, and this tender shall be unconditional. Conditional tenders shall be summarily REJECTED.

3.2.4 All tenderers are cautioned that tenders containing any deviation from the contractual terms and conditions, specifications or other requirements and conditional tenders will be treated as non responsive. The tenderer should clearly mention in forwarding letter that his offer (in envelope No. 1 & 2) does not contain any conditions, deviations from terms and conditions stipulated in the tender.

DETAILED TENDERING PROCEDURE: -

3.3. Tender Forms.

3.3.1. Tender Forms can be downloaded from the eTendering portal of Water And Land Management Institute, Chh. Sambhajinagar, Government of Maharashtra i.e. <https://mahatenders.gov.in> Document Tender Fee and EMD to be paid Via SBI MOPS Online Payment Gateway Mode Only. And upload successful payment receipt in ENVELOPE NO.1 TECHNICAL BID Documents.

3.3.2. The tender submitted by the tenderer shall be based on the clarification, additional facility offered (if any) by the Department, and this tender shall be unconditional. Conditional tenders will be summarily REJECTED.

3.3.3. All tenderers are cautioned that tenders containing any deviation from the contractual terms and conditions, specifications or other requirements and conditional tenders will be treated as non responsive. The contractor should clearly mention in forwarding letter that his offer (in Envelope No.1 & 2) does

not contain any condition, deviations from terms and conditions stipulated in the tender.

- 3.3.4. Tenderers should have valid Class II / III Digital Signature Certificate (DSC) obtained from any Certifying Authorities.
- 3.3.5. For any assistance on the use of Electronic Tendering System, the Users may call the below
- 3.3.6. Toll Free Ph. No. 1800 3070 2232
E-Mail : eproc.support@maharashtra.gov.in, cphp-support@nic.in
- 3.3.7. Special Instructions to the Contractors / Bidders for the e-submission of the bids online through this tender site: <https://mahatenders.gov.in> Bidder must register themselves on <https://mahatenders.gov.in> portal by clicking "Online Bidder Enrollment" and then map Digital Signature certificate.
- 3.3.8. Bidder then login to the site giving User id / Password chosen during registration.
- 3.3.9. The DSC e-token that is registered should be used by the bidder and should not be misused by others.
- 3.3.10. The Bidders can update well in advance, the documents such as certificates, purchase order details etc., under My Documents option and these can be selected as per tender requirements and then attached along with bid documents during bid submission.

- 3.3.11. After downloading / getting the tender schedules, the Bidder should go through them carefully and then submit the documents as asked, otherwise, the bid will be rejected.
- 3.3.12. If there are any clarifications, this may be obtained online through the tender site, or through the contact details. Bidder should take into account of the corrigendum published before submitting the bids online.
- 3.3.13. Bidder, in advance, should get ready the bid documents to be submitted as indicated in the tender schedule and they should be in PDF/XLS/RAR formats. If there is more than one document, they can be clubbed together.
- 3.3.14. Document Tender Fee and EMD to be paid via SBI MOPS Online Payment Gateway Mode only and upload successful payment receipt in ENVELOPE NO.1 TECHNICAL BID Documents.
- 3.3.15. The bidder reads the terms & conditions and accepts the same to proceed further to submit the bids.
- 3.3.16. The bidder has to submit the tender document online well in advance before the prescribed time to avoid any delay or problem during the submission process.
- 3.3.17. After the bid submission, the acknowledgement number, given by the e-tendering system should be printed by the bidder and kept as a record of evidence for online submission of bid for the particular tender.

- 3.3.18. Document Tender Fee and EMD to be paid via SBI MOPS Online Payment Gateway Mode only. And upload successful payment receipt in Envelope No.1 Technical Bid Documents. and BOQ in .xls format file to Uploaded in **ENVELOPE NO.2 FINANCIAL BID** Documents.
- 3.3.19. The Tender Inviting Authority (TIA) will not be held responsible for any sort of delay or the difficulties faced during the submission of bids online by the bidders.
- 3.3.20. The bidder may submit the bid documents either by online mode through the site (<https://mahatenders.gov.in>) as indicated in the tender.
- 3.3.21. The tendering system will give a successful bid updating message after uploading all the bid documents submitted & then a bid summary will be shown with the bid no, date & time of submission of the bid with all other relevant details. The documents submitted by the bidders will be digitally signed using the DSC e-token of the bidder and then submitted. The bid summary has to be printed and kept as an acknowledgement as a token of the submission of the bid. The bid summary will act as a proof of bid submission for a tender floated and will also act as an entry point to participate in the bid opening date.
- 3.3.22. Bidder should log into the site well in advance for bid submission so that he submits the bid in time i.e on or before the bid submission end time. If there is any delay, due to other issues, bidder only is responsible.
- 3.3.23. The bidder should see that the bid documents submitted should be free from virus and if the documents could not be opened, due to virus, during tender opening, the bid is liable to be rejected.

Contractor.

No. of Corrections

Admn. Officer

- 3.3.24. The time settings fixed in the server side & displayed at the top of the tender site, will be valid for all actions of requesting, bid submission, bid opening etc., in the e-tender system. The bidders should follow this time during bid submission.
- 3.3.25. All the data being entered by the bidders would be encrypted using PKI encryption techniques to ensure the secrecy of the data. The data entered will not be viewable by unauthorized persons during bid submission & not be viewable by any one until the time of bid opening. Overall, the submitted tender documents become readable only after the tender opening by the authorized individual.
- 3.3.26. The confidentiality of the bids is maintained since the secured Socket Layer 128 bit encryption technology is used. Data storage encryption of sensitive fields is done.
- 3.3.27. The bidders are requested to submit the bids through online eTendering System to the TIA well before the bid submission end date & time (as per Server System Clock).
- 3.3.28. The bidder should logout of the tendering system using the normal logout option available at the top right hand corner and not by selecting the (X) option in the browser.
- 3.3.29. The bidder should upload the Technical Bid in .rar format single file to upload in Technical cover and then BOQ in .xls format single file to Uploaded in ENVELOPE NO.2 FINANCIAL BID Documents.

The User acknowledges and agrees that his/ her information will be managed in accordance with the laws for the time in force.

Payment Gateway Disclaimer

The Service is provided in order to facilitate payment of Tender Fees/Earnest Money / Bid Security Deposit online. The Merchant or the Payment Gateway Service Provider(s) do not make any representation of any kind, express or implied, as to the operation of the Payment Gateway other than what is specified in the Website for this purpose. By accepting/ agreeing to these Terms and Conditions, the User expressly agrees that his/ her use of the aforesaid online payment service is entirely at own risk and responsibility of the User.

3.4 ONLINE ENVELOPE NO. 1: (DOCUMENTS)

The bidder must purchase the bidding documents via online mode by filling the cost of Tender.

The first envelope clearly marked as “**Envelope No.1**” shall contain the following documents;

3.4.1 **Scanned** copy of forwarding letter

3.4.2 Earnest money of the value of **Rs. 51,000/-** shall be paid via online using NEFT/RTGS or payment gateway mode only.

(i) EMD exemption Certificate will not be accepted.

(ii) After Tender opening, the EMD of the unsuccessful bidder will be returned to account provided by the bidder during the bid preparation as given in challan under Beneficiary Account Number.

3.4.3 Scanned Copy of Certificate in Original as a registered contractor with the public works department, Government of Maharashtra in appropriate class as may be applicable.

3.4.4 Scanned Copy of the List of Modern Machinery immediately available with the tenderer for use on this work and the machinery proposed to be utilized on this work which is not immediately available and manner in which it is proposed to be procured (In the proforma of Form No. 2 & 2-A)

Contractor.

No. of Corrections

Admn. Officer

(1) Owned/Hired Machinery

SR. NO.	EQUIPMENT TYPE AND CHARACTERISTICS	MINIMUM NUMBER REQUIRED
1	NIL	
2		
3		
4		
5		
6		
7		

(In case of hired machinery, attach scanned copy of hire agreement with owner of machinery in the format given)

~~Scanned Copy of sketch (In case of already installed plant) of plant location from farthest point of work signed by bidder should be submitted. This distance should be within 60 Kms. so as to maintain the temperature of bituminous material as per specification before laying on site. This sketch has to be uploaded through online. After opening the "Technical Envelope" it will be verified by the Deptt. that the distance of the plant to the farthest point of work is within 60 Kms. If the distance found to be more than 60 Kms. then "Financial Envelope" of the bidder will not be opened i.e bidder will be disqualified~~

- 3.4.5 Details of Income Tax Circle or ward of the district in which the tenderer is assessed to Income Tax, Tenderer's PAN No. and complete postal address with Pin Code and telephone Numbers.
- 3.4.6 **Scanned Copy** of valid Registration Certificate under **Goods and Services Tax Act** issued by Competent Authority and this certificate should be valid on the date of opening of tender otherwise his/their Envelope No.2 will not be opened.
- 3.4.7 Scanned Copy of Valid Professional Tax Registration Certificate in the form of PTR and PTE Under Section (1) Section (5) of Maharashtra State Tax of Profession , Trade, Callings, Employment Act.1975 Rule 3(2) for employees including Technical personal from the Professional Tax office of the Concerned District of Maharashtra

Contractor.

No. of Corrections

Admn. Officer

- 3.4.8 Details of work done during last **five** years with the value of work unfinished. (Information to be given in Form No. VI)
- 3.4.9 Scanned Copy of details of at least one similar type of work of minimum 30 % of the amount put to tender carried out in last five years i.e 2021-22, 2022-23, 2023-24 , 2024-25, 2025-26 (**Building/Building Repair Works**) carried out by the contractor. (in Form No. III)
- 3.4.10 Scanned Copy of details of the work in hand and works tendered for (**In the proforma of Form No. I**).
- 3.4.11 Scanned Copy of Details of technical personnel on the rolls of the tenderer. (In the proforma of Form No. V)
- 3.4.12 Scanned copy of original Registered Partnership Deed, Memorandum of Articles of Association, if the tenderer is a Partnership Firm, Joint Stock Company and Power of Attorney and Firm Registration Certificate if any.
- 3.4.13 Scanned copy of Affidavit in respect of genuineness of documents contained in the Envelope No. 1 in the prescribed proforma provided in **Annexure III (Separate Stamp Paper shall be used for each tender)**
- 3.4.14 The tenderer will be qualified only if their available bid capacity is more than the total estimated value of works for which he has offered his bid. The available bid capacity will be calculated as under :

Assessed available bid Capacity = (A x N x 2) - B

- A =** **Maximum** value of civil engineering work executed in any one year during the last five years (**updated 2026-27 price level**) taking into account the completed as well as work in progress.
- N =** Number of years prescribed for completion of the work for which bid are invited
- B =** Value of existing commitments at price level of **2026-27** and ongoing works to be completed to be completed during next **Six (06)** months (period of completion of work for which the bid is invited)

Note : The Statement showing the value of existing commitments and ongoing works as well as the stipulated period of completion remaining for each of the work listed should be counter signed by the officer not below the rank of Executive Engineer/ Divisional Accounts officer.

Contractor.

No. of Corrections

Admn. Officer

Note : The documents attached in Envelope No.1 will be verified and if any documents attached in envelope no.1 is found to be false or forged the EMD of such tenderer shall be forfeited.

Even though the bidders meet the above qualifying criteria, they are subject to be disqualified if they have :

- made misleading or false representations in the forms, statements and attachments submitted in proof of the qualification requirements; and / or
- record of poor performance such as abandoning the works, not properly completing the contract, inordinate delays in completion, litigation history, or financial failures etc.; and/or participated in the previous bidding for the same work and hand quoted unreasonably high bid prices and could not furnish rational justification to the employer.

3.5 ONLINE ENVELOPE NO. 2: TENDER (Financial Bid):

The second online envelope "Envelope No.2" shall contain only the main tender including the Common Set of Conditions / Deviation issued by the Department. A tender submitted without this would be considered as invalid.

The tenderer should quote his offer duly signed in terms of percentage of estimated rates at the appropriate place of tender documents to be submitted only in Envelope No.2 He should not quote his offer anywhere directly or indirectly in Envelope No. 1. The contractor shall quote for the work as per details given in the main tender and also based on the detailed set of conditions issued / Additional stipulations made by the Department as informed to him by a letter from WALMI. His tender shall be unconditional.

3.6 SUBMISSION OF TENDER:

Refer to Section '**Guidelines to Bidders on the operations of Electronic Tendering System of Water And Land Management Institute, Chh.Sambhajinagar**' for details.

3.7 OPENING OF TENDERS:

On the date specified in the tender schedule, following procedure will be adopted for opening of the tender:

Contractor.

No. of Corrections

Admn. Officer

A) ENVELOPE NO.1: (Documents)

First of all, **Envelope No. 1** of the tender will be opened online to verify its contents as per requirements. If the various documents contained in this envelope do not meet the requirements of the Department, a note will be recorded accordingly by the tender opening authority and the said tenderer's **Envelope No.2 (Financial Bid)** will not be considered for further action, but the same will be recorded.

The Decision of the tender Opening Authority in this regard will be final and binding on the contractor.

B) ENVELOPE NO.2: (Financial Bid)

This envelope shall be opened online immediately after opening of Envelope No.1 only if contents of Envelope No.1 are found to be acceptable to the Department and/or fulfill the Qualifying Criteria. The tendered rates percentage **above or below** the estimated rates quoted shall sealed and intimated to contractor through e-mail.

4.0 EARNEST MONEY

- (a) Earnest money shall be paid via online using NEFT/RTGS or payment gateway mode. After Tender opening, the EMD of the unsuccessful bidder will be returned to account provided by the bidder during the bid preparation as given in challan under Beneficiary Account Number.
- (b) The amount will be refunded to the unsuccessful tenderers on deciding about the acceptance or otherwise of the tender. In case of successful tenderer, it will be refunded on his paying initial Security Deposit and completing the tender documents in form B-1.

5.0 SECURITY DEPOSIT

The successful tenderer shall have to pay 50% initial security deposit in form of DD in or Fixed Deposit Receipt payable at Chh.Sambhajinagar pledged in favour of **Administrative Officer, WALMI, Chh.Sambhajinagar** or Bank Guarantees from a Nationalised /Scheduled Banks payable at Chh.Sambhajinagar in the enclosed form and complete the contract documents failing which his earnest money will be forfeited to Government. The balance 50% security deposit will be recovered from the R.A. bill at 1 % of the bill amount. Amount of total Security Deposit to be paid shall be 2 % of the cost of accepted tender or estimated cost put to tender whichever is higher.

Initial Security Deposit may be in Bank Guarantee Form in format of tender document for full period of completion of work and it should be extendable upto expiry of valid extension if any as directed by Engineer-in charge.

Contractor.

No. of Corrections

Admn. Officer

All compensation or other sums payable by the Contractor under the terms of this contract or any other contract or on any account may be deducted from his Security Deposit or from any sums which may be due to him or may become due to him by Government on any account and in the event of the security being reduced by reason of any such above noted deductions, the Contractor shall within 10 days of receipt of notice of demand from the Engineer-in-charge make good the deficit.

There shall be no liability on the Department to pay any interest on the Security Deposited by or recovered from the Contractor.

The Security Deposit shall be refunded after completion of defect liability period prescribed for this contract in accordance with the provisions in Clause 1 and 20 of the contract.

6.0 CONDITION FOR PAYMENT OF ADDITIONAL PERFORMANCE SECURITY DEPOSIT IF THE OFFER IS RECEIVED LOWER MORE THAN 1% BELOW (As per G R. 26.11.2018)

- A. In case lowest successful bidder's offer found more than 1.00% below the estimated cost of Part -A of Schedule "B" of tender, in that case, the tenderer shall have to pay Additional Performance Security deposit drawn in favour of the concerned Administrative Officer, WALMI, Chh.Sambhajinagar (in form of Demand Draft / FDR) within 8 (eight) days (in no case limit of 8 days will be increased) from the date of opening of Financial bid i.e 2nd envelope as specified below
- B. If Tenderer's offer is upto 10% below the estimated cost of Part -A of Schedule "B" of tender, then the Additional performance security deposit shall be 1% of the estimated cost of Part -A of Schedule "B" of tender
- C. If the tenderers offer is upto 15% percent below the estimated cost of Part -A of Schedule "B" of tender, tenderer shall have to submit 1% plus the percentage by which tender offer is more than 10% below of the amount put to tender.
(e.g if tenderer offered 14% below, he have to submit (14%-10%) + 1% i.e total 5% of the estimated cost of Part -A of Schedule "B" of tender or minimum Rs. 1000/- whichever is higher.
- D. If the tenderer offer is more than 15% below the estimated cost of Part -A of Schedule "B" of tender, the tenderer have to submit additional performance security deposit as specified below ;

Contractor.

No. of Corrections

Admn. Officer

(21)

	For Offer upto 10% below the estimated cost of Part -A of Schedule "B" of tender	1 %
	For Offer upto 15% below the estimated cost of Part -A of Schedule "B" of tender (15% - 10% = 5%)	5 %
	More than 15% tenderer have to submit (e.g if tenderer offered 19% below, he has to submit (19%-15% = 4% x 2 = 8%))	8 %
	Total (1% + 5% + 8%)	14 %

- E. If the calculated amount of additional Performance Security deposit is less than Rs 1000/- then the performance security deposit shall be Rs, 1000/- minimum of the estimated cost of Part -A of Schedule "B" of tender
- F. Amount of Additional Performance Security Should be rounded upto two decimal only
- G. All above Demand Draft / FDR shall be either of Government Bank or Scheduled Bank drawn in favour of Concerned **Administrative Officer, WALMI, Chh.Sambhajinagar** only. In respect of Demand Draft / FDR it's duly mentioning the MICR and IFSC code of said bank shall be mentioned specifically on the said Demand Draft / FDR
- H. Successful Tenderer's Additional Performance Security will be refunded immediately upon the Certificate of satisfactorily completion of works issued by **Administrative Officer, WALMI, Chh.Sambhajinagar**. In all other cases additional Performance Security shall be forfeited to Government
- I. In case of lowest successful bidder whose offer found more than 1% below fails or neglects to deposit the Additional performance Security within 8 (eight) specified days, then his EMD shall be forfeited to Government and 2nd lowest tenderer will become lowest and will be negotiated for award of work
- J. The said amount of Additional Performance Security shall not carry any interest
Whatsoever

Return of Additional Security

Contractor.

No. of Corrections

Admn. Officer

The additional performance security shall be returned immediately upon satisfactory completion of work; the certificate of which shall be issued by the EE before releasing the additional security.

7.0 DOWLOADING OF TENDER DOCUMENT

Information regarding contract as well as blank tender forms can be downloaded from the e-tendering website upon providing the details of the payment of cost as detailed in the N.I.T.

8.0 The tenders who do not fulfill the condition of the notification and the general rules and directions for the guidance of contractor in the agreement form or are incomplete in any respect are likely to be rejected without assigning any reason therefore.

9.0 (a) The Tenderers shall be presumed to have carefully examined the drawings, conditions and specifications of the work and have fully acquainted themselves with all details of the site, the conditions of rock and its joints, pattern, river, weather characteristics, labour conditions and in general with all the necessary information and data pertaining to the work, prior to tendering for the work.

9.0 (b) The data whatsoever supplied by the Department along with the tender documents are meant to serve only as guide for the tenderers while tendering and the Department accepts no responsibility whatsoever either for the accuracy of data or for their comprehensiveness.

10.0 The quarries for extraction of metal, murum etc. provided in the sanctioned estimate are as per survey conducted by the Department. The Contractor should however examine these quarries and see whether full quantity of materials required for execution of the work strictly as per specification are available in these source before quoting the rates. In case the materials are not available due to reasons whatsoever, the contractor will have to bring the materials from any other source with no extra cost to Government. The rates quoted, should therefore be

Contractor.

No. of Corrections

Admn. Officer

for all leads and lifts from wherever the materials are brought at site of work and inclusive of royalty to be paid to the Revenue.

11.0 POWER OF ATTORNEY:

If the tenderers are a firm or company, they should in their forwarding letter mentioning the name of all the partners together with name of person who holds the power of attorney authorizing him to conduct all transactions on behalf of the body, along with the tender.

12.0 The contractor or the firms tendering for the work shall inform the Department if they appoint their authorized agent on the work.

13.0 No foreign exchange will be released by the Department for the purchase of plants and machinery for the work by the Contractor.

14.0 Any dues arising out of contract will be recovered from the contractor as arrears of land revenue if not paid amicable, moreover, recovery of Government dues from the contractors will be affected from the payment due to the contractor from any other Government works under execution with them.

15.0 All pages of tender documents, specifications corrections slips etc. shall be initialed by the tenderer. The tenderer should bear full signature of the tenderer or his authorized power of attorney holder in the case of firm.

16.0 The Income Tax at 2.00 % including surcharge or percentage in force from time to time or at the rate as intimated by the competent Income Tax authority shall be deducted from bill amount whether measured bill, advance payment or secured advance.

17.0 The successful tenderer will be required to produce, to the satisfaction of the specified concerned authority a valid concurrent license issued in his favour under the provisions of the Contract Labour (Regulation and Abolition) Act 1970 for starting the work. On failure to do so, the acceptance of the tender shall be liable to be withdrawn and also liable for forfeiture of the earnest money.

Contractor.

No. of Corrections

Admn. Officer

18.0 The tenderer shall submit the list of apprentices engaged by the Contractor under Apprentice Act.

19.0 VALIDITY PERIOD:

The offer shall remain open for acceptance for minimum period of 60 days from the Date of opening of Envelope No.2 (Financial Bid) and thereafter until it is withdrawn by the contractor by notice in writing duly addressed to the authority opening the tender and sent by Registered Post Acknowledgment due.

20.0 After completion of the e-tendering process, the successful bidder will have to submit the hard copy of downloaded tender document and drawings duly signed on each page by the contractor or his authorised signatory. The tender should bear full signature of the tenderer, or his authorized power of attorney holder in case of Firm.

22.0 JOINT VENTURE IS NOT ALLOWED

23.0 The GST @ 2 % (1% SGST + 1%CGST) of the contract amount will be recovered from the bill of the registered contractors who are registered under GST Act.

24.0 Contractor shall submit a certificate to the effect that "All the payments to the labour/staff are made in bank accounts of staff linked to Unique Identification Number (AADHAR CARD)." The certificate shall be submitted by the contractor within 60 days from the commencement of contract. If the time period of contract is less than 60 days then such certificates shall be submitted within 15 days from the date of commencement of contract.

25.0 Conditions for G.S.T

As per government of maharashtra P.W Department english circular No. Sankirna -2017/C.R.121 (Part-ii) / building-2 dt-19/09/2017 & dt. 23.10.2017 GST shall be payable on the accepted contract value at prevailing rates seperately. Contractor shall quote his offer excluding GST.

ANNEXURE - III

AFFIDAVIT (ON RS.100/- STAMP PAPER)

NAME OF WORK : **REPAIRS AND RENOVATION TO TOILET BLOCKS
AT WALMI CAMPUS AT CHHATRAPATI
SAMBHAJINAGAR**

Iage..... address
..... (Authorized signatory to sign the contract), hereby
submit, vide this affidavit in truth, that I am the owner of the contracting firm
..... / authorized signatory and I am submitting the documents
in envelope no.1 for the purpose of scrutiny of the contract. I hereby agree to the
conditions mentioned below:-

1. I am liable for action under Indian Penal Code for submission of any false / fraudulent paper/information submitted in envelope no.1.
2. I am liable for action under Indian Penal Code if during contract period and defect liability period, any false information, false bill of purchases supporting proof of purchase, proof of testing submitted by my staff, subletting company or by myself, I will be liable for action under Indian Penal Code.
3. I am liable for action under Indian Penal Code if any paper are found false / fraudulent during contract period and even after the completion of contract (finalization of final bill).

(Signature of Contractor)

(Seal of Company)

Contractor.

No. of Corrections

Admn. Officer

FORM - 1

STATEMENT OF LIST OF WORKS IN HAND AND WORKS TENDERED FOR AS ON LAST DATE OF SUBMISSION OF THIS
TENDER

NAME OF CONTRACTOR:.....

(i) WORKS IN HAND

Sr. No.	Name of work	Agreement No.	Tendered Amount.	Date of commencement.	Stipulated date of completion.	Value of work already done.	Value of Balance work to be executed during next Six months	Probable date of completion.	Remarks
1	2	3	4	5	6	7	8	9	10
SAMPLE FORM									

(ii) WORKS TENDERED FOR

Sr. No.	Name of work	Name and Address of Client.	Tendered Amount.	Time limit	Probable date when decision is expected	Other relevant details, if any.
1	2	3	4	5	6	7
SAMPLE FORM						

Note : This is only a standard form. Details are to be furnished in this format in the form of type written statements which shall be **Scanned** and enclosed in Envelope No.1 duly singed. The documentary proof of work in hand and work tender for shall also be **Scanned** and submitted with this statement duly attested by Gazetted officer

Signature of Contractor

Contractor

No. of Corrections

Admn. Officer

FORM - II

STATEMENT SHOWING THE DETAILS OF OWNED PLANTS AND MACHINERY IMMEDIATELY AVAILABLE WITH
TENDERER FOR THIS WORK

NAME OF CONTRACTOR:

Sr. No.	Name of equipment	No. of Units	Kind and make	Capacity	Age and condition.	Present Location.	Remarks.
1	2	3	4	5	6	7	8
SAMPLE FORM							

Note :

This is only a standard form. Details are to be furnished in this format in the form of type written statements which shall be **Scanned** and enclosed in Envelope No.1 duly signed.

The documentary proof of **Own** Plant & machinery shall be **Scanned** and submitted with this statement duly attested by Gazetted officer

Contractor

No. of Corrections

Admn. Officer

FORM - III
STATEMENT SHOWING THE DETAILS OF WORKS OF SIMILAR TYPE MAGNITUDE CARRIED OUT BY THE
CONTRACTOR DURING LAST FIVE YEARS (2021-22, 2022-23 ,2023-24 ,2024-25 & 2025-26)

NAME OF CONTRACTOR:

Sr. No.	Name of work	Name and address of the organization for whom the work was done.	Place and country	Agreement No. and Date.	Date of commencement	Tendered cost.	Total Cost of work done.	Actual date of completion	Remarks (Principal features in brief.)
1	2	3	4	5	6	7	8	9	10
SAMPLE FORM									

Signature of Contractor

Note : This is only a standard form. Details are to be furnished in this format in the form of type written statements which shall be **Scanned** and enclosed in Envelope No.1 duly signed. The Documentary proof of Similar type and magnitude shall be **Scanned** and submitted with this statement.

Contractor

No. of Corrections

Admn. Officer

FORM- V

**STATEMENT SHOWING DETAILS OF TECHNICAL PERSONNEL AVAILABLE WITH CONTRACTOR WHICH CAN
BE SPARED EXCLUSIVELY FOR THIS WORK.**

NAME OF CONTRACTOR:

Sr. No.	Name of Person	Designatio n	Qualification.	Whether working in field or in office.	Professional Experience of execution of similar works.	Period for which the person is working with the tenderer.	Remarks.
1	2	3	4	5	6	7	8
SAMPLE FORM							

Note : This is only a standard form. Details are to be furnished in this format in the form of type written statements which shall be **Scanned** and enclosed in Envelope No.1 duly signed. The Documentary proof of technical person shall be **Scanned** and attached with this statement.

Signature of Contractor.

Contractor

No. of Corrections

Admn. Officer

FORM - VI

**STATEMENT SHOWING WORK DONE IN ALL CLASSES OF CIVIL ENGINEERING CONSTRUCTION WORKS
DURING LAST FIVE YEARS**

NAME OF CONTRACTOR:

Sr. No.	Name of Work	Amount put to tender / tendered cost.	Agreement No.	Date of commencement of work.	Amount of work done during each of last five years.			Total amount of work still remaining to be executed in next Six months	Remarks.
1	2	3	4	5	6	7	8	9	10
SAMPLE FORM									
		Grand total							

Outward No. and date of

Certificate issuing authority.

Note : This is only a standard form. Details are to be furnished in this format in the form of type written statements which shall be **Scanned** and enclosed in Envelope No.1 duly signed. The Documentary proof of work done shall be **Scanned** and attached with this statement.

Contractor

No. of Corrections

Admn. Officer

GUARANTEE BOND FOR SECURITY DEPOSIT (REVISED)
(On Stamp Paper Worth Rupees 100/-)

In consideration of the Governor of Maharashtra (here in after referred to as "the Government") having agreed to exempt _____ (herein after referred to as "The Contractor") from depositing with the Government in cash the Sum of Rs. _____ (Rupees _____ Only) being the amount of Security Deposit payable by the contractor to the Government under the terms and conditions of the "Agreement dated the _____ day of _____ and made between the Government of the one part and the contractor of the other part (hereinafter referred to as "the said Agreement") for _____ as security for the observance and performance by the contractor of the terms and conditions of the said Agreement, on the Contractor furnishing to the Government a Guarantee in the prescribed form of a Scheduled Bank in India being in fact these presents in the like Sum of Rs. _____ (Rupees _____ Only) We _____ BANK/LIMITED registered in India under _____ Act and having one of our Local Head Office at _____ do hereby.

Contractor

No. of Corrections

Admn. Officer

1) GUARANTEE TO THE GOVERNMENT :-

- a) Due performance and observance by the contractor of the terms covenants and conditions on the part of the contractor contained in the said Agreement, and
- b) due and punctual payment by the Contractor to the Government of all sums of money, losses, damages, costs, charges, penalties and expenses payable to the Government by the contractor under or in respect of the said Agreement.

2) Undertake to pay to the Government on demand and without demur and notwithstanding any dispute raised by the Contractor(s) in any suit or proceeding filed in any Court or Tribunal relating thereto the said Sum of Rs. _____
(Rupees _____
_____ only) or such less sum as may be demanded by the Government from us our liability herein under being absolute and unequivocal and agree that.

- 3) a) the guarantee herein contained shall remain in full force and effect during the subsistence of the said agreement and that the same will continue to be enforceable till all the dues of the Government under or by virtue of the said Agreement have been duly paid and its claims satisfied or discharged and till the

Contractor

No. of Corrections

Admn. Officer

Government certifies that the terms and conditions of the said Agreement have been fully properly carried out by the contractor.

- b) We shall not be discharge or released from the liability under this Guarantee by reasons of
- i) any change in the constitution of the Bank or the Contractor or
 - ii) any agreement entered into between the Government and the contractor with or without our consent :
 - iii) any forbearance or indulgence shown to the contractor.
 - iv) any variation in the terms covenants or conditions contained in the said Agreement :
 - v) Any time given to the contractor or
 - vi) any other conditions or circumstances under which in law, a surety would be discharged :
- c) Our liability here under shall be joint and several with that of the contractor as if we were the Principal debtors in respect of the said Sum of Rs. _____
(Rupees _____
_ Only)
And
- d) We shall not revoke this guarantee during its currency except with the previous consent in writing of the Government. This Guarantee Shall be valid upto_____.

Contractor

No. of Corrections

Admn. Officer

IN WITNESS WHEREOF the common Seal of
_____ day of
_____ 2026. The Common seal of _____
was pursuant to the resolution of the Board of Directors of the Company
dated the _____ day of _____
herein affixed in the presence of who, in token thereof, have hereto set
their respective hand in the presence of

1) _____

2) _____

Contractor

No. of Corrections

Admn. Officer

**NAME OF WORK : REPAIRS AND RENOVATION TO TOILET BLOCKS AT
WALMI CAMPUS AT CHHATRAPATI SAMBHAJINAGAR**

DECLARATION OF THE CONTRACTOR

I / We hereby declare that I / We have made myself / ourselves thoroughly conversant with the local conditions regarding all materials (such as stone, murum, and sand etc.) and labour of which I/We have based my / our rates for this work. The specifications, conditions and lead of materials to be used on this work have been carefully studied and understood by me / us before submitting this tender. I / We undertake to use only the best materials approved by the Administrative Officer, WALMI, Chh.Sambhajinagar in charge of the work or his duly authorized representative, before starting the work and to abide by his decision.

I hereby undertake to pay the labourers engaged on the work as per Minimum Wages, Act 1948 applicable to the zone concerned.

TO BE FILLED BY THE CONTRACTOR

I/WE have quoted my/our offer in percentage rate in words as well as in figures.

I/WE further undertake to enter into contract in regular "B-1" form in WATER AND LAND MANAGEMENT INSTITUTE, CHH.SAMBHAJINAGAR.

**Name & Signature of Contractor / Power of Attorney holder with complete
address**

Contractor

No. of Corrections

Admn. Officer

**NAME OF WORK : REPAIRS AND RENOVATION TO TOILET BLOCKS
 AT WALMI CAMPUS AT CHHATRAPATI
 SAMBHAJINAGAR**

GENERAL DESCRIPTION AND SCOPE OF WORK

1. The Work Consist of **“REPAIRS AND RENOVATION TO TOILET BLOCKS
AT WALMI CAMPUS AT CHHATRAPATI SAMBHAJINAGAR ”**

Scope of Work includes.

- a) As per Schedule “B”

Contractor

No. of Corrections

Admn. Officer

FORM - B1

PERCENTAGE RATE TENDER AND CONTRACT FOR WORKS

**WATER AND LAND MANAGEMENT INSTITUTE,
CHH.SAMBHAJINAGAR**

**NAME OF WORK : REPAIRS AND RENOVATION TO TOILET
BLOCKS AT WALMI CAMPUS AT
CHHATRAPATI SAMBHAJINAGAR**

**GENERAL RULES AND DIRECTIONS FOR THE GUIDANCE OF
CONTRACTORS**

1. All works proposed to be executed by contract shall be notified in a form of invitation to tender Online E-Tendering System also pasted on a board hung up in the office of the Administrative Officer and signed by the **Administrative Officer, WALMI, Chh.Sambhajinagar**.

This form will state the work to be carried out as well as the date for submitting and opening tenders and the time allowed for carrying out the work as per e-tendering schedule, also the amount of earnest money to be deposited with the tender, and the amount of the security deposit to be deposited by the successful tenderer and the percentage, if any, to be deducted from bills, It will also state whether a refund of a quarry fees, royalties, and ground rents will be granted. Copies of the specifications, designs and drawings estimated rates, scheduled rates and any other documents required in connection with the work shall be signed by the Administrative Officer for the purpose of identification and shall also be open for inspection by contractors at the office of the Administrative Officer, WALMI, Chh.Sambhajinagar, during office hours.

Contractor

No. of Corrections

Admn. Officer

In the event of the tender being submitted by a firm, it must be signed separately by each partner thereof, or in the event of the absence of any partner, it shall be signed on his behalf by a person holding a power of attorney authorizing him to do so.

2. (i) The contractor shall pay as per e-tendering schedule the sum of **Rs. 51,000/- (Rs. Fifty One thousand Only)** as and by way of earnest money. **Earnest money shall be paid via online mode using NEFT/RTGS or payment gateway mode.**
 - (ii) In the event of his tender being accepted, subject to the provisions of sub-clause(iii) below, the said amount of earnest money shall be appropriated towards the amount of security deposit payable by him under conditions of General conditions of contract.
 - (iii) If, after submitting the tender, the contractor withdraws his offer, or modifies the same, or if after the acceptance of his tender the contractor fails or neglects to furnish the balance of security deposit without prejudice to any other rights and powers of the Government, hereunder, or in law, Government shall be entitled to forfeit the full amount of the earnest money deposited by him.
 - (iv) In the event of his tender not being accepted, the amount of earnest money deposited by the contractor, shall unless it is prior thereto forfeited under the provisions of sub-clause (iii) above, be refunded to him on his passing receipt thereof.
2. Receipts for payments made on account of any work, when executed by a firm, shall also be signed by all the partners except where the contractors are described in their tender as firm, in which case the receipts shall be signed in the name of the firm by one of the partners, or by some other person having authority to give effectual receipts for the firm.

Contractor

No. of Corrections

Admn. Officer

4. Any person who submits a tender shall fill up the usual printed form stating at what percentage below or above the rates specified in Schedule 'B' (Memorandum showing items of work to be carried out) he is willing to undertake the work. Only one rate or such percentage of all the estimated rates/scheduled rates shall be named. Tenders which propose any alteration in the work specified in the said form of invitation to tender, or in the time allowed for carrying out the work, or which contain any other conditions of any sort will be liable to rejection. No printed form of tender shall include a tender for more than one work, but if Contractor who wish to tender for two or more works shall submit a separate tender for each. Tender shall have the name and the number of work to which they refer written outside the envelope.
5. The **Administrative Officer, WALMI, Chh.Sambhajinagar** shall open tenders as per **e-tendering schedule** and intimated the results through e-mail . In the event of a tender being accepted, the contractor shall, for the purpose of identification, sign copies of the specifications and other documents mentioned in Rule 1.
In the event of tender being rejected, the divisional account officer shall refund the amount of earnest money deposited by the contractor online
6. The officer competent to dispose off the tender shall have the right of rejecting all or any of the tenders without assigning any reason.
7. No receipt for any payment alleged to have been made by a contractor in regard to any matter relating to this tender or the contract shall be valid and binding on Government unless it is signed by the Administrative Officer.

Contractor

No. of Corrections

Admn. Officer

8. The memorandum of work to be tendered for and the schedule of materials to be supplied by the **Water And Land Management Institute, Chh. Sambhajinagar** and their rates shall be filled in and completed by the office of the Administrative Officer, before the tender form is issued. If a form issued to an intending tenderer has not been so filled in and completed he shall request the said office to have this done before he completes and delivers this tender.
9. All work shall be measured net by standard measure and according to the rules and customs adopted by the Public Works Department and without reference to any local custom.
10. Under no circumstances shall any contractor be entitled to claim enhanced rates for any items in this contract.
11. Every registered contractor should produce along with his e-tender certificate of Registration as approved contractor in the appropriate class and renewal of such registration with date of expiry. (Copies to be attested by a Gazetted Officer)
12. All corrections and additions or pasted slips should be initialed.
13. The measurements of work will be taken according to the usual methods in use in the Public Works Department and no proposals to adopt alternative methods will be accepted. The Administrative Officer's decision as to what is " the method in use in the Public Works Department " will be final.
14. The tendering contractor shall furnish a declaration along with the tender showing all works for which he has already entered into contract and the value of the work that remains to be executed in each case on the date of submitting the tender. (with certificate from the head of the office concerned).

Contractor

No. of Corrections

Admn. Officer

15. Every tenderer shall scan and furnish along with the tender, information regarding the Income tax circle or ward of the district in which he is assessed to income tax the reference to the number of the assessment year.
16. No foreign Exchange would be released be the department for the purchase of plant and Machinery required for the Execution of the Work Contracted for.
17. The contractor will have to construct shed for storing controlled and valuable materials brought by him at work site at contractors cost. The material will be taken for use in the presence of the departmental person. No material will be allowed to be removed from the site of work.
18. Successful tenderer will have to produce to the satisfaction of the accepting authority a valid and current license issued in his favour under the provision of Contract Labour (Regulation and Abolition) Act 1970 before starting work, failing which acceptance of the tender will be liable for withdrawal and earnest money will be forfeited to Government.
19. The contractor shall comply with the provision of the Apprentices Act 1961. and the rules and orders issued there under from time to time. If he fails to do so, his failure will be breach of contract and the WALMI, may in his discretion cancel the contract. The contractor shall also be liable for any pecuniary liability arising on account of any violation by him of the provisions of the Act

Contractor

No. of Corrections

Admn. Officer

TENDER FOR WORKS

** In figures as well
as in words*

I/We hereby tender for the execution, for the Government of Maharashtra (herein before and hereinafter referred to as "**Government**") of the work specified in the under written memorandum within the time specified in such memorandum at that rate quoted by me at appropriate place provided online in financial bid percent below/above the estimated rates entered in **Part-A of Schedule 'B'** (Memorandum showing items of work to be carried out) and in accordance in all respects with the specifications, designs, drawings, and instructions in writing referred to in Rule - I hereof and in Clause 13 of the annexed conditions of contract and agree that when materials for the work are provided by the Government, such materials and the rates to be paid for them shall be as provided in **Schedule 'A'** hereto.

Contractor

No. of Corrections

Admn. Officer

MEMORANDUM**1. (a) General Description:**

(a) If several sub works are included they should detailed in a separate list.

**REPAIRS AND RENOVATION TO TOILET BLOCKS
AT WALMI CAMPUS AT CHHATRAPATI
SAMBHAJINAGAR**

(b) Estimated cost. Rs. ₹ 50,85,660.00

(c) The amount of earnest money to be deposited shall be in accordance with the provisions of para 206 & 207 of M.P.W. Mannual

(c) Earnest Money Rs. 51,000.00

(d) This deposit shall be in accordance with paras 213 and 214 of M.P.W. Mannual.

(d) Security Deposit.

i) Cash (not less than the amount of earnest money. **Rs. 51,000.00**

ii) To be deducted from current bills. **Rs. 51,000.00**

(e) The percentage where no security deposit is taken will vary from 5 percent to 10 percent according to the requirement of the case where security deposit is taken see note to clause 1 of condition of contract.

Total Rs.1,02,000.00

(e) Percentage if any to be deducted from bills so as to make up the total amount required as security deposit by the time, the half the work, as measured by the costs is done (2 %) Two Percent.

(f) Give schedule where necessary showing dates by which the various items are to be completed.

(f) Time allowed for the work from date of written order to commence.

(06) Six Calendar Months (including monsoon)

Contractor

No. of Corrections

Admn. Officer

2. I/We agree that this offer shall remain open for acceptance for a minimum period of **60 days (Sixty)** from the date fixed for opening the "same" means envelope No.2 and thereafter until it is withdrawn by me/us by notice in writing duly addressed to the authority opening the tenders and sent by registered post A.D. or otherwise delivered at the office of such authority "Treasury Challan No..... and date of or Term Deposit Receipt for a period of one year receipt No date..... in respect of the sum of **Rs. 51,000.00 (Rs. Fifty One thousand Only)** representing the earnest money is herewith forwarded. The amount of earnest money shall not bear interest and shall be liable to be forfeited to the Government should I/We fail to :

- (i) abide by the stipulation to keep the offer open for the period mentioned above or
- (ii) Sign and complete the contract documents as required by the Engineer and furnish the security deposit as specified in item (d) of the memorandum contained in paragraph (i) above within the limit laid down in clause (I) of annexed General conditions of contract. The amount of earnest money may be adjusted towards the security deposit or refunded to me / us if so desired by me/us in writing, unless the same or any part thereof has been forfeited as aforesaid.

Contractor

No. of Corrections

Admn. Officer

3. I/We have secured exemption from payment of earnest money after executing the necessary bond in favour of the Government. A true copy of which is (exemption certificate with bond) enclosed herewith. Should any occasion for forfeiture of earnest money for any reason be due to me on my/our part to (i) abide by the stipulations of the offer for the period mentioned above or (ii) sign and complete the contract documents and furnish the security deposit as specified in clause (i) of the Memorandum contained in Paragraph (i) above within the time limit specified in clause (i) of the annexed General conditions of contract. Amount payable by me / us may at the optional of the Engineer be recovered out of the amount deposited in lump sum for securing exemption or as the same may extend in terms of the said bond and the extent of the deficiency out of any other money which are due or payable to me by the Government under any other contract or transaction of any nature whatsoever or otherwise.
4. Should this tender be accepted I/We hereby agree to abide by and fulfill all the terms and provisions of the conditions of contract annexed hereto so far as applicable and in default thereof to forfeit and pay to Government the sums of money mentioned in the said conditions.

Contractor

No. of Corrections

Admn. Officer

Amount to be specified in words and figures.

Strike out (a) if no cash security deposit is to be taken..

Receipt No. Dated From the Government Treasury or Sub treasury at **CHH.SAMBHAJINAGAR** in respect of the sum of **Rs.51,000/-** is herewith forwarded presenting the earnest money (a) the full value of which is to be absolutely forfeited to Government should I/We not deposit the full amount. of security deposit in the above memorandum, in accordance with clause 1(A) of the said conditions, otherwise the said sum of **Rs.51,000/-** Shall be refunded.

Contractor

Signature of contractor before submission of tender

Address :

Dated the day of 2026.

Signature of Witness to Contractor's Signature.

Witness :

Address :

Occupation :

The above tender is here by accepted by me for and on behalf of the Governor of Maharashtra.

**Administrative Officer,
Water And Land Management Institute,
Chh.Sambhajinagar**

Signature of the Officer by whom accepted.

Dated : day of 2026

Contractor

No. of Corrections

Admn. Officer

CONDITIONS OF CONTRACT

Security Deposit

Clause - 1: The person/persons whose tender may be accepted (herein after called the contractor, which expression shall unless excluded by or repugnant to the context include his heirs, executors, administrators and assigns) shall (A) within 10 days (which may be extended by the Administrative Officer, concerned up to One Month / two Months / three Months respectively If the Administrative Officer, thinks fit to do so) of the receipt by him of the notification of the acceptance of his tender deposit with the Administrative Officer in cash or Government securities endorsed to the Administrative Officer. (if deposited for more than 12 months) of sum sufficient which will make up the full security deposit specified in the tender or (B) (Permit Government at the time of making any payment to him for work done under the contract to deduct such sum as will amount to *Four percent of all moneys so payable such deductions to be held by Government by way of security deposit). Provided always that in the event of the contractor depositing a lump sum by way of security deposit as contemplated at (A) above then and in such case, if the sum so deposited shall not amount to ***Four percent** of the total estimated cost of the work, it shall be lawful for Government at the time of making any payment to the contractor for work done under the contract to make up the full amount of * Four percent by deducting a sufficient sum from every such payment as last aforesaid until the full amount of the security deposit is made up. All compensation or other sums of money

Contractor

No. of Corrections

Admn. Officer

payable by the contractor to the Government under the terms of his contract may be deducted from, or paid by the sale of a sufficient part of his security deposit or from the interest arising there from or from any sums which may be due or may become due by Government to the contractor under any other contract or transaction of any nature on any account whatsoever and in the event of his security deposit being reduced by reason of any such deduction or sale as aforesaid, the contractor shall within ten days thereafter make good in cash or Government securities endorsed as aforesaid any sum or sums which may have been deducted from or raised by sale of his security deposit or any part thereof. The security deposit referred to when paid in cash may, at the cost of the depositor, be converted into interest, bearing securities provided that the depositor has expressly desired this in writing.

If the amount of the security deposit to be paid in a lump sum within the period specified at (A) above is not paid, the tender/contract already accepted shall be considered as cancelled and legal steps taken against the contractor for recovery of the amounts. The amount of security deposit lodged by a contractor shall be refunded along with the payment of the final bill, if the date up to which the contractor has agreed to maintain the work in good order is over. If such date is not over, only 50% amount of security deposit shall be refund along with the payment of the final bill. The amount of security deposit retained by the Government shall be released after expiry of period up to which the contractor has

agreed to maintain the work in good order is over. In the event of the contractor failing or neglecting to complete rectification work within the period up to which the contractor has agreed to maintain the work in good order, then, subject to provisions of clauses 17 and 20 hereof the amount of Security Deposit retained by Government shall be adjusted towards the excess cost incurred by the department on rectification work.

The amount retained to wards defect liability period in pursuant to Clause 20 shall not be in the form of Bank Guarantee

In case of tenders for which defect liability period is more than 2 years, 90% of the amount of Security Deposit shall be refunded after 2 years from the date of completion of the work. The remaining 10% of the SD may be released after submission of the FDR/BG of any nationalized bank of the equivalent amount (i.e 10% of SD) which shall be valid upto one month after the defect liability period.

***Compensation
for delay***

Clause-2: The time allowed for carrying out the work as entered in the tender shall be strictly observed by the contractor and shall be reckoned from the date on which the order to commence work is given to the contractor. The work shall through out the stipulated period of the contract be proceeded with, with all due diligence and the contractor shall pay as compensation an amount equal to one percent or such smaller amount as the Administrative Officer, (whose decision in writing shall be final) may decide, of the amount of the estimated cost of the whole work as shown by the tenderer for every day that the work remains uncompleted, or unfinished after the proper dates. And further to ensure good progress during execution of the work, the contractor shall be bound, in all cases in which the time allowed for any work exceeds one month to complete.

Contractor

No. of Corrections

Admn. Officer

The Contractor should complete the work as per phase period given below.

25 %	of the work	in	1/4	of the time
50 %	of the work	in	1/2	of the time
75 %	of the work	in	3/4	of the time
100 %	of the work	in	full	of the time

Full work i.e. 100 % will have to be completed in **06 (Six)** Months (including monsoon)

**** Note :** The quantity of the work to be done within a particular time to be specified shall be fixed and inserted in the blank space kept for the purpose by the Officer competent to accept the contracts after taking into consideration the circumstances of each case and abide by the programme of details process laid down by the Administrative Officer.

The following proportion will usually be found suitable In $\frac{1}{4}$, $\frac{1}{2}$, $\frac{3}{4}$ of the time.

Reasonable progress of earth work $\frac{1}{6}$, $\frac{1}{2}$, $\frac{3}{4}$ of the total value of the work to be done.

Reasonable progress of masonry $\frac{1}{10}$, $\frac{4}{10}$, $\frac{8}{10}$ of the total value of the work to be done.

In the event of the contractor falling to comply with this conditions he shall be liable to pay as compensation an amount equal to one percent or such smaller amount as the Administrative Officer, (whose decision in writing shall be final) may decide of the said estimated cost of the whole work for every day that the due quantity of work remains incomplete. Provided always that the total amount of compensation to be paid under the provision of this clause shall not exceed 10 percent of the estimated cost of the work as shown in the tender.

The Administrative Officer Shall be Final Authority in this respect, irrespective of the fact that the Tender is Accepted by the Administrative Officer.

*Action when whole
of security deposit
is forfeited*

Clause-3: In any case in which under this any clause or clauses of this contract the contractor shall have rendered himself liable to pay compensation amounting to the whole of his security deposit (whether paid in one sum or deducted by installments) or in the case of abandonment of the work owing to serious illness or death of the contractor or any other cause the Administrative Officer, on behalf of the Governor of Maharashtra, shall have power to adopt any of the following courses, as he may deem best suited to the interests of Government.

(a) To rescind the contract (for which rescission notice in writing to the contractor under the hand of Administrative Officer, shall be conclusive evidence) and in that case the Security deposit of the contractor shall stand forfeited and be absolutely at the disposal of Government.

(b) To carry out the work or any part of the work departmentally debiting the contractor with the cost of the work, expenditure incurred on tools and plant, and charges on additional supervisory staff including the cost of work-charged establishment employed for getting the unexecuted part of the work completed and crediting him with the value of the work done departmentally in all respects in the same manner and at the same rates as if it had been carried out by the contractor under the terms of his contract. The certificate of the Administrative Officer, as to the costs and other allied expenses, so incurred and as to the value of the work so done departmentally shall be final and conclusive against the contractor.

(c) To order that the work of contractor be measured up and to take such part thereof as shall be unexecuted out of his hands, and to give it to another contractor to complete, in which case all expenses incurred on advertisement for fixing a new contracting agency, additional supervisory staff including the cost of work charged establishment and the cost of the work executed by the new contract agency will be debited to the contractor and the value of the work done or executed through the new contractor shall be

credited to the contractor in all respects and in the same manner and at the same rates as if it had been carried out by the contractor under the terms of his contract. The certificate of the Administrative Officer, as to all the cost of the work and other expenses incurred as aforesaid for or in getting the unexecuted work done by the new contractor and as to the value of the work so done shall be final and conclusive against the contractor.

In case the contract shall be rescinded under clause (a) above the contractor shall not be entitled to recover or be paid, any sum for any work thereof actually performed by him under this contract unless and until the Administrative Officer, shall have certified in writing the performance of the such work and the amount payable to him in respect thereof and he shall only be entitled to be paid the amount so certified. In the event of either of the courses referred to in clause (b) or (c) being adopted and the cost of the work executed departmentally or through a new contractor and other allied expenses exceeding the value of such work credited to the contractors the amount of excess value shall be deducted from any money due to the contractor, by Government under the contract or otherwise. Howsoever, or from his security deposit or the sale proceeds thereof provided, however, that the contractor shall have no claim against Government even if the certified value of the work done departmentally or through a new contractor exceeds the certified cost of such work and allied expenses, provided always that whichever of the three courses mentioned in clauses (a), (b) or

(c) is adopted by the Administrative Officer, the contractor shall have no claim to compensation for any loss sustained by him by reason of his having purchased or procured any materials, or entered into any engagements, or made any advances on account of or with a view to the execution of the work or the performance of the contract.

Action when the progress of any particular portion of the work is unsatisfactory.

Clause- 4. If the progress of any particular portion of the work is unsatisfactory the Administrative Officer, shall notwithstanding that the general progress of the work is in accordance with the conditions mentioned in clause 2, be entitled to take action under clause 3 (b) after giving the contractor 10 days notice in writing. The contractor will have no claim for compensation, for any loss sustained by him owing to such action.

Contractor remains liable to pay compensation if action not taken under clauses 3 and 4.

Power to take possession of or requires removal of or sell contractor's plant

Clause - 5 : In any case in which any of the powers conferred upon the Administrative Officer, by clauses 3 and 4 thereof shall have become exercisable and the same shall not have been exercised the non-exercise thereof shall not constitute a waiver of any of the conditions hereof and such power shall notwithstanding be exercisable in the event of any future case of default by the contractor for which under any clause or clauses hereof he is declared liable to pay compensation amounting to the whole of his security deposit and liability of the contractor for past and future compensation shall remain unaffected. In the event of the Administrative Officer, taking action under sub - clause (a) or (c) of

Contractor

No. of Corrections

Admn. Officer

clause 3, he may, if he so desires, take possession of all or any tools and plant, materials and stores in or upon the works or the site thereof or belonging to the contractor, or procured by him and intended to be used for the execution of the work or any part thereof, paying or allowing for the same in account at the contract rates, or in the case of contract rates not being applicable at current market rates to be certified by the Administrative Officer, whose certificate there of shall be final. In the alternative, the Administrative Officer, may, after giving notice in writing to the contractor or his clerk of the work, foreman or other authorized agent require him to remove such tools and plant, materials, or stores from the premises within a time to be specified in such notice, and in the event of the contractor failing to comply with any such requisition, the Administrative Officer, may remove them at the contractor's expense or sell them by auction or private sale on account of the contractor and at his risk in all respects, and the certificate of the Administrative Officer, as to the expenses of any such removal and the amount of the proceeds and expenses of any such sale shall be final and conclusive against the contractor.

Extension of time.

Clause - 6 : If the contractor shall desire an extension of the time for completion of work on the ground of his having been unavoidably hindered in its execution or on any other ground he shall apply in writing to the Administrative Officer, before the expiration of the period stipulated in the tender or before the expiration of 30 days from the date on which he was hindered as

Contractor

No. of Corrections

Admn. Officer

aforesaid or on which the cause for asking for extension occurred, whichever is earlier and the Administrative Officer may, with prior approval of the authority competent to accept the tender if in his opinion, there were reasonable grounds for granting an extension, grant such extension as he thinks necessary or proper, the decision of the Administrative Officer in this matter shall be final.

Final Certificate.

Clause - 7 : On the completion of the work the contractor shall be furnished with a certificate by the Administrative Officer (hereinafter called the Engineer-in-charge) of such completion, but no such certificate shall be given nor shall work be considered to be complete until the contractor shall have removed from the premises on which the work shall have been executed, all scaffolding, surplus materials and rubbish, and shall have cleaned off, the dirt from all wood work, doors, windows, walls, floor or other parts of any building in or upon which the work has been executed, or of which he may had possession for the purpose of executing the work, nor until the work shall have been measured by the Engineer-in-charge or where the measurements have been taken by his subordinates until they have received approval of the Engineer-in-charge, the said measurements being binding and conclusive against contractor. If the contractor shall fail to comply with the requirements of this clause as to the removal of scaffolding surplus materials and rubbish and cleaning of dirt on or before the date fixed for the completion of the work the Engineer-in-charge may at the expenses of the contractor, remove such scaffolding, surplus

Contractor

No. of Corrections

Admn. Officer

materials and rubbish and dispose off the same as he thinks fit and clean off such dirt as aforesaid and the contractor shall forthwith pay the amount of all expenses so incurred, but shall have no claim in respect of any such scaffolding or surplus materials as aforesaid except for any sum actually realized by the sale thereof.

*Payment on
Intermediate
certificate
to be regarded
as advances.*

Clause - 8 : No payment shall be made for any work, estimated to cost less than rupees one thousand till after the whole of work shall have been completed and a certificate of completion given. But in the case of works estimated to cost more than rupees one thousand the contractor shall on submitting a monthly bill therefore be entitled to receive payment proportionate to the part of the work then approved and passed by the Engineer-in-charge, whose certificate of such approval and passing of the sum so payable shall be final and conclusive against the contractor. All such intermediate payments shall be regarded as payments by way of advance against the final payments only and not as payments for work actually done and completed and shall not preclude the Engineer-in-charge from requiring any bad, unsound imperfect or unskillful work to be removed or taken away and reconstructed, or re-erected nor shall any such payment be considered as an admission of the due performance of the contract or any part thereof in any respect or the occurring of any claim nor shall it conclude determine or affect in any other way the powers of the Engineer-in-charge as to the final settlement and adjustment of the accounts or otherwise, or in any other way vary or affect the contract. The final bill shall be

Contractor

No. of Corrections

Admn. Officer

submitted by the contractor within one month of the date fixed for the completion of the work, otherwise the Engineer -in- charge's certificate of the measurements and of the total amount payable for the work shall be final and binding on all parties.

Payment at reduced rates on account of items of work not accepted as completed to be at the discretion of the Engineer in charge.

Clause - 9: The rates for several items of works estimated to cost more than ₹. 1000/- agreed to within, shall be valid only when the item concerned is accepted as having been completed fully in accordance with the sanctioned specifications. In cases where the items of work are not accepted as so completed the Engineer-in-charge may make payment on account of such items at such reduced rates as he may consider reasonable in the preparation of final or on account bills.

Bill to be submitted monthly

Clause-10 A bill shall be submitted by the contractor each month on or before the date fixed by the Engineer- in- charge for all work executed in the previous month, and the Engineer-in-charge shall take or cause to be taken the requisite measurement for the purpose of having the same verified and the claim, so far as it is admissible, shall be adjusted, if possible, within ten days from the presentation of the bill. If the contractor does not submit the bill within the time fixed as aforesaid, the Engineer-in-charge may depute a subordinate to measure up the said work in the presence of the contractor or his duly authorized agent whose counter signature to the measurement list shall be sufficient warrant, and

Contractor

No. of Corrections

Admn. Officer

the Engineer-in-charge may prepare a bill from such list which shall be binding on the contractor in all respects.

*Bills to be on
printed forms.*

Claues-11: The contractor shall submit all bills on the printed forms to be had on application at the office of the Engineer-in-charge. The charges to be made in the bills shall always be entered at the rates specified in the tender or in the case of any extra work ordered in pursuance of these conditions, and not mentioned or provided for in the tender at the rates hereinafter provided for such work.

*Store Supplied
by Government.*

Clause-12: If the specification or estimate of the work provides for the use of any special description of materials to be supplied from the store of the Water And Land Management Institute store or if it is required that the contractor shall use certain stores to be provided by the Engineer -in-charge (such material and stores and the prices to be charged therefore as hereinafter mentioned being so far as practicable for the convenience of the contractor but not so as in any way to control the meaning or effect of this contract specified in the schedule or memorandum hereto annexed)the contractor shall be supplied with such materials and stores as may be required from time to time to be used by him for the purposes of the contract only, and the value of the full quantity of the materials and stores so supplied shall be set off or deducted from any sums then due, or there after to become due to the contractor under the contract, or otherwise, or from the security deposit or the proceeds

Contractor

No. of Corrections

Admn. Officer

of the sale there of, if the security deposit is held in Government securities, the same or a sufficient portion thereof shall in that case be sold for the purpose. All materials supplied to the contractor shall remain the absolute property of Government and shall on no account be removed from the site of the work, and shall at all times be open to inspection by the Engineer-in-charge. Any such materials unused and in perfectly good condition at the time of completion or determination of the contract shall be returned to the Water And Land Management Institute store if the Engineer-in-charge so requires by a notice in writing given under his hand but the contractor shall not be entitled to return any such materials except with consent of the Engineer-in-charge and he shall have no claim for compensation on account of any such material supplied to him as aforesaid but remaining unused by him or for any wastage in or damage to any such materials.

*Works to be
executed in
Accordance
with
Specifications,
drawings,
orders, etc.*

Clause - 13 : The contractor shall execute the whole and every part of the work in the most substantial and workman like manner, and both as regards materials and every other respect in strict accordance with specifications. The contractor shall also confirm exactly, fully and faithfully to the designs drawings and instructions in writing relating to the work signed by the Engineer-incharge and lodged in his office and to which the contractor shall be entitled to have access for the purpose of inspection at such office, or on the site of the work during office hour. The contractor will be entitled to receive three sets of contract drawings and working drawings as

Contractor

No. of Corrections

Admn. Officer

well as one certified copy of the accepted tender along with the work order free of cost. Further copies of the contract drawings and working drawings if required by him, shall be supplied at the rate of ₹. 300/- per set of contract drawings and ₹. 150/- per working drawings except where other wise specified.

*Alterations in
Specifications
& designs
not to
invalidate
contracts*

Clause - 14 : The Engineer-in-charge shall have power to make any alterations in or additions to the original specifications, drawings, designs, and instructions that may appear to him to be necessary or advisable during the progress of the work, and the contractor shall be bound to carry out the work in accordance with any instructions in this connections which may be given to him in writing signed by the Engineer-in-charge and such alteration shall not invalidate the contract, and any additional work which the contractor may be directed to do in the manner above specified as part of the work shall be carried out by the contractor on the same conditions in all respects on which he agreed to do the main work, and at the same rates as are specified in the tender for the main work. And if the additional and altered work includes any class of work for which no rate is specified in this contract, then the such class of work shall be carried out at the rates entered in the Schedule of rates of the Division or at the rates mutually agreed upon between the Engineer-in-charge and the contractor, whichever, are lower.

Contractor

No. of Corrections

Admn. Officer

Rates for works not entered in estimate or Schedule of rate of the Districts.

If the additional or altered work for which no rate is entered in the schedule of Rates of the Division, is ordered to be carried out before the rates are agreed upon then the contractor shall within seven days of the date of receipt by him of the order to carry out the work, inform the Engineer-in-charge of the rate which it is his intention to charge for such class of work, and if the engineer in - charge does not agree to this rate he shall by notice in writing be at liberty to cancel his order to carry it out such class of work and arrange to carry out in such manner as he may consider advisable, provided always that if the contractor shall commence work or incur any expenditure in regard thereto before the rates shall have been determined as lastly herein before mentioned, then in such case he shall only be entitled to be paid in respect of the work carried out or expenditure incurred by him prior to date of the determination of the rate as aforesaid according to such rate or rates as shall be fixed by the Engineer-in-charge. In the event of a dispute, the decision of the Administrative Officer, of the Circle will be final.

Extension of time in consequence of additions or alterations.

Where, however, the work is to be executed according to the designs, drawings & specifications recommended by contractor and accepted by the competent authority the alterations above referred to shall be within the scope of such designs, drawings and specifications appended to the tender.

Contractor

No. of Corrections

Admn. Officer

The time limit for the completion of the work shall be extended in the proportion that the increase in its cost occasioned by alterations or additions bears to the cost of the original contract work, and the certificate of the Engineer-in-charge as to such proportion shall be conclusive.

*No claim to any
payment or
compensation for
alteration in or
restriction of work.*

Clause -15 : (1) If at any time after the execution of the contract documents, the Engineer shall for any reason what so ever (other than default on the part of the contractor for which the Government is entitled to rescind the contract) desires that whole or any part of the work specified in the tender should be suspended for any period or that the whole or part of the work should not be carried out, at all he shall give to the contractor a notice in writing of such desire and upon the receipt of such notice the contractor shall forthwith suspend or stop the work wholly or in part as required, after having due regard to the appropriate stage at which the work should be stopped or suspended so as not to cause any damage or injury to the work already done or endanger the safety thereof provide that the decision of the Engineer as to the stage at which the work or any part of it could be or could have been safely stopped or suspended shall be final and conclusive against the contractor. The contractor shall have no claim to any payment or compensation whatsoever by reason of or in pursuance of any notice as aforesaid, on account of any suspension, stoppage or curtailment except to the extent specified hereinafter.

Contractor

No. of Corrections

Admn. Officer

(2) Where the total suspension of work ordered as aforesaid continued for a continuous period exceeding 90 days, the contractor shall be at liberty to withdraw from the contractual obligations under the contract so far as it pertains to the unexecuted part of the work by giving a 10 days prior notice in writing to the Engineer, within 30 days of the expiry of the said period of 90 days, of such intention and requiring the engineer, to record the final measurements of the work already done and to pay final bill. Upon giving such notice, the contractor shall be deemed to have been discharged from his obligation to complete the remaining unexecuted work under his contract. On receipt of such notice the Engineer shall proceed to complete the measurement and make such payment as may be finally due to the contractor within a period of 90 days from the receipt of such notice in respect of the work already done by the contractor. Such payment shall not in any manner prejudice the right of the contractor to any further compensation under the remaining provisions of this clause.

(3) Where the Engineer requires the contractor to suspend the work for a period in excess of 30 days at any time or 60 days in the aggregate, the contractor shall be entitled to apply to the Engineer within 30 days of the resumption of work after such suspension for payment of compensation to the extent of pecuniary loss suffered by him in respect of working machinery rendered idle on the site or on account of his having, had to pay the salary or wages of labour

engaged by him during the said period of suspension. Provided always that the contractor shall not be entitled to any claim in respect of any such working machinery, salary or wages for the first 30 days whether consecutive or in the aggregate of such suspension or in respect of any suspension whatsoever occasioned by unsatisfactory work or any other default on his part. The decision of the Engineer in this regard shall be final and conclusive against the contractor.

(4) In the event of –

- (i) Any total stoppage of work on notice from the Engineer under sub clause (1) in that behalf.
- (ii) Withdrawal by the contractor from the contractual obligation to complete the remaining unexecuted work under sub-clause (2) on account of continued suspension of work for a period exceeding 90 days.

Or

- (iii) Curtailment in the quantity of item or items originally tendered on account of any alteration, omission or substitution in the specifications, drawings, designs, or instructions under clause 14 (1) where such curtailment exceeds 25 % in quantity and the value of the quantity curtailed beyond 25 % at the rates for the item specified in the tender is more than ₹. 5000/-.

It shall be open to the contractor, within 90 days from the service of (i) the notice of stoppage of work or (ii) the notice of withdrawal from the contractual obligations under the contract or on account of the continued suspension of work or (iii) notice under clause 14, resulting in such curtailment to produce to the Engineer satisfactory

documentary evidence that he had purchased or agreed to purchase materials for use in the contracted work, before receipt by him of the notice of stoppage, suspension or curtailment and require the Government to take over on payment such material at the rates determined by the Engineer. Provided, however, such rates shall in no case exceed the rates at which the same was acquired by the contractor. The Government shall thereafter take over the material so offered, provided the quantities offered, are not in excess of the requirements of the unexecuted work as specified in the accepted tender and are of quality and specifications approved by the Engineer.

*No Claim to
compensation
on account
of loss due to
delay in
supply
of materials
by
Government*

Clause - 15 (A) : The contractor shall not be entitled to claim any compensation from Government for the loss suffered by him on account of delay by Government in the supply of materials entered in schedule 'A' where such delay is caused by

- (i) Difficulties relating to the supply of railway wagons.
- (ii) Force majeure.
- (iii) Act of God.
- (iv) Act of enemies of the state or any other reasonable cause beyond the control of Government.

In the case of such delay in the supply of materials Government shall grant such extension of time for the completion of the works as shall appear to the Administrative Officer, to be reasonable in accordance with the circumstances of the case. The decision of the

Administrative Officer, as to the extension of time shall be accepted as final by the contractor.

*Time limit for
unforeseen
claims*

Clause - 16 : Under no circumstances whatsoever shall the contractor be entitled to any compensation from Government on any account unless the contractor shall have submitted a claim in writing to the Engineer - in - Charge within one month of the cause of such claim occurring.

*Action and
compensation
payable in case
of bad work*

Clause - 17 : If any time before the security deposit or any part thereof is refunded to the contractor it shall appear to the Engineer in charge or his subordinate in charge of the work, that any work has been executed with unsound imperfect or unskillful workmanship or with materials of inferior quality, or that any materials or articles provided by him for the execution of the work are unsound or of a quality inferior to that contracted for or are otherwise not in accordance with contract, it shall be lawful for the Engineer in charge to intimate this fact in writing to the contractor and then notwithstanding the fact that the work, materials or articles complained of may have been inadvertently passed, certified and paid for, the contractor shall be bound forthwith to rectify or remove and reconstruct the work so specified in whole or in part, as the case may require or if so required, shall remove the materials or articles so specified and provide other proper and suitable materials or articles at his own charge and cost, and in the event of his failing to do so within a period to be specified by the

Contractor

No. of Corrections

Admn. Officer

Engineer-in-charge in the written intimation aforesaid, the contractor shall be liable to pay compensation at the rate of 1 % on the amount of the estimate for every day not exceeding 10 days during which the failure so continues and in the case of any such failure the. Engineer - in charge may rectify or remove, and re-execute the work or remove and replace the materials or articles complained of as the case may be at the risk and expense in all respects of the contractor. Should the Engineer in charge consider that any such inferior work or materials as described above may be accepted or made use of it shall be within his discretion to accept the same at such reduced rates as he may fix therefore.

*Work to be
open to
inspection.*

Clause - 18 : All works under or in course of execution or executed in pursuance of the contract shall at all times be open to the inspection and supervision of the Engineer in charge and his subordinates and the contractor shall at all time during the usual working hours, and at all other times at which reasonable notice of the intention of the Engineer in charge or his subordinate to visit the work shall have been given to the contractor, either himself be present to receive orders and instructions or have a responsible agent duly authorized in writing, present for that purpose. Orders given to the contractor's duly authorized agent shall be considered to have the same force and effect as if they had been given to the contractor himself.

Contractor

No. of Corrections

Admn. Officer

*Contractor
or
responsible
agent to be
present.*

*Notice to be
given before
work is
covered up.*

*Contractor liable
for damage done,
and for
imperfections.*

Clause - 19 : The contractor shall give not less than five days notice in writing to the Engineer in charge or his subordinate in charge of the work before covering up or otherwise placing beyond the reach of measurements any work in order that the same may be measured and correct dimensions thereof take before the same is so covered up or placed beyond the reach of measurement any work without the consent in writing of the Engineer in charge or his subordinate in charge of the work, and if any work shall be covered up or placed beyond the reach of measurement without such notice having been given or consent obtained the same shall be uncovered at the contractor's expense and in default thereof no payment or allowance shall be made for such work or for the materials with which the same was executed

Clause - 20 : If during the period of **24 Months** from the date of completion as certified by the Engineer-in-charge pursuant to clause 7 of the contract or **24 Months** after commissioning the work, whichever is earlier in the opinion of the Administrative Officer, the said work is defective in any manner whatsoever, the contractor shall forthwith on receipt of notice in that behalf from the Administrative Officer, duly commence execution and completely carry out at his cost in every respect all the work that may be necessary for rectifying and setting right the defects specified therein including dismantling and reconstruction of unsafe portion strictly in accordance with and in the manner prescribed and under

Contractor

No. of Corrections

Admn. Officer

the supervision of the Administrative Officer,. In the event of the contractor failing or neglecting to commence execution of the said rectification work within the period prescribed thereof in the said notice and / or to complete the same as aforesaid as required by the said notice, the Administrative Officer, get the same executed and carried out departmentally or by any other agency at the risk on account and at the cost of the contractor.

The contractor shall forthwith on demand pay to the Government the amount of such costs, charges and expenses sustained or incurred by the Government of which the certificate of the Administrative Officer, shall be final and binding on the contractor. Such costs, charges and expenses shall be deemed to be arrears of land revenue and in the event of the contractor failing or neglecting to pay the same on demand as aforesaid without prejudice to any other rights and remedies of the Government, the same may be recovered from the contractor as arrears of land revenue. The Government shall also be entitled to deduct the same from any amount which may then be payable or which may thereafter become payable by the Government to the contractor either in respect of the said work or any other work whatsoever or from the amount of security deposit retained by Government.

*Contractor to
Supply plant,
ladders,
scaffolding
etc.*

*And is liable
for damages
arising from
non
provisions of
light, fencing
etc.*

*And is liable
for damage
arising from
non-
provisions of
light fencing
etc.*

Clause - 21 : The contractor shall supply at his own cost all material (except such special materials, if any as may in accordance with the contract, be supplied from the Water And Land Management Institute's stores) plant, tools, appliances implements, ladders, cordage, tackle scaffolding and temporary works which may require for the proper execution of the work, whether in the original, altered or substituted form and whether included in the specification or other documents forming part of the contract or referred to in these conditions or not and which may be necessary for the purpose of satisfying or complying with the requirements of the Engineer in charge as to any matter at to which under these conditions he is entitled to require together with the carriage therefore to and from the work. The contractor shall also supply without charge the requisite number of persons with the means and materials necessary for the purpose of setting out works and counting, weighing and assisting in the measurement or examination at any time and from time to time of the work or the materials. Failing which the same may be provided by the Engineer-in-charge at the expenses of the contractor and the expenses may be deducted from any money due to the contractor under the contract or from his security deposit or the proceeds of sale thereof, or of a sufficient portion thereof. The contractor shall provide all necessary fencing and lights required to protect the public from accident, and shall also be bound to bear the expenses of defense of every suit, action or other legal proceeding, that may be brought by any person for

injury sustained owing to neglect of the above precautions, and to pay any damages and costs which may be awarded in any such suit action or proceedings to any such person, or which may with consent of the contractor be paid for compromising any claim by any such person.

Clause - 21 (A) : The contractor shall provide suitable scaffolds and working platforms gangways and stairways and shall comply with the following regulations in connection therewith.

- (a) Suitable scaffolds shall be provided for workmen for all works that cannot be safely done from a ladder or by other means.
- (b) A scaffold shall not be constructed, taken down or substantially altered except.
 - (i) Under the supervision of a competent and responsible person, and
 - (ii) As far as possible by competent workers possessing adequate experience in this kind of work.
- (c) All scaffolds and appliances connected therewith and ladders shall -
 - (i) be of sound material
 - (ii) be of adequate strength having regard to the loads and strains to which they will be subjected and
 - (iii) be maintained in proper condition.
- (d) Scaffolds shall be so constructed that no part thereof can be displaced in consequence of normal use.

- (e) Scaffolds shall not be over - loaded and so far as practicable the load shall be evenly distributed .
- (f) Before installing lifting gear on scaffolds special precautions shall be taken to ensure the strength and stability of the scaffolds.
- (g) Scaffolds shall be periodically inspected by a competent person.
- (h) Before allowing a scaffold to be use by his workmen the contractor shall, whether the scaffold has been erected by his workmen or not take steps to ensure that it complies fully with the regulation here-in-specified.
- (i) Working platform, gangways, stairways shall
- (j) be so constructed that no part thereof can sag unduly or unequally.
 - (ii) be so constructed and maintained having regard to the prevailing conditions as to reduce as far as practicable risks of persons tripping or slipping and
 - (iii) be kept free from any unnecessary obstruction.
- (j) In the case of working platform, gangways , working places and stairways at a height exceeding 3.00 Meters (to be specified).
 - (i) Every working platform and every gangway shall be closely boarded unless other adequate measures are taken to ensure safety.
 - (ii) Every working platform gangway, shall have adequate width and

- (iii) Every working platform, gangway, working place and stairway shall be suitable fenced.
- (k) Every opening in the floor of a building or in a working platform shall except for the time and to the extent required allow the excess persons or the transport or shifting of material be provided with suitable means to prevent the fall of persons or material.
- (l) When persons are employed on a roof where there is a danger of falling from a height exceeding 3.00 Mts. suitable precautions shall be taken to prevent the fall of persons or material.
- (m) Suitable precautions shall be taken to prevent persons being struck by articles which might fall from scaffolds or other working places.
- (n) Safe means of access shall be provided to all working platforms and other working places.
- (o) The contractor(s) will have to make payments to the labourers as per minimum Wages Act.

Clause - 21 (B) : The contractor shall comply with the following regulations as regards the Hoisting Appliances to be used by him.

- (a) Hoisting machine and tackle including their attachments, anchorage's and supports shall,

- (i) be of good mechanical construction, sound material and adequate strength and free from patent defect and
- (ii) be kept in good repair and in good working order.
- (b) Every rope used in hoisting of lowering materials or as a means of suspension shall be of suitable quality and adequate strength and free from patent defect.
- (c) Hoisting machines and tackle shall be examined and adequately tested after erection on the site and before use and be re-examined in position at intervals to be prescribed by the Government.
- (d) Every chain, ring, hook shackle, swivel and pulley block used in hoisting or lowering material or as a means of suspension shall be periodically examined.
- (e) Every crane driver or hoisting appliance operator shall be properly qualified.
- (f) No person who is below the age of 21 years shall be in control of any hoisting machine, including any scaffolding which, or give signals to the operator.
- (g) In the case of every hoisting machine and of every chain, ring, hook, shackle, swivel pulley block used in hoisting or lowering or as a means of suspension, the safe working load shall be ascertained by adequate means.

- (h) Every hoisting machine and all gear referred to in preceding regulation shall be plainly marked with the safe working load.
- (i) In the case of a hoisting machine having variable safe working load each safe working load and the conditions under which it is applicable shall be clearly indicated.
- (j) No part of any hoisting machine or of any gear referred to in regulation (h) above shall be loaded beyond the safe working load except for the purpose of testing.
- (k) Motors, gearing transmission, electric wiring and other dangerous part or hoisting appliances shall be provided with efficient safeguards.
- (l) Hoisting appliances shall be provided with such means as will reduce to a minimum the risk of the accidental descent of the load.
- (m) Adequate precautions shall be taken to reduce to a minimum the risk of any part of a suspended load becoming accidentally displaced.

Measures for prevention of fire.

Clause - 22 : The contractor shall not set fire to any standing jungle, trees brushwood or grass without a written permit from the Administrative Officer. When such permit is given and also in all cases when destroying cut or dug up trees brushwood, grass etc. by fire, the contractor shall take necessary measure to prevent such fire spreading to or otherwise damaging surrounding property. The contractor shall make his own arrangements for drinking water for the labour employed by him.

Liability of contractor for any damage done in or outside work area.

Clause - 23 : Compensation for all damages done intentionally or unintentionally by contractor's labour whether in or beyond the limits of Government property including any damage caused by the spreading of fire mentioned in clause 22 shall be estimated by the Engineer-in-charge or such other officer as he may appoint and the estimates of the Engineer-in-charge subject to the decision of the Administrative Officer on appeal shall be final and the contractor shall be bound to pay the amount of the assessed compensation on demand, failing which, the same will be recovered from the contractor as damages in the manner prescribed in clause 1 or deducted by the Engineer-in-charge from any sums that may be due or become due from Government to the contractor under this contract or otherwise.

The contractor shall bear the expenses of defending any action or other legal proceeding that may be brought by any persons for injury sustained by him owing to neglect of precautions to prevent the spread of fire and he shall pay any damages and cost that may be awarded by the court in consequence.

Employment of female labour.

Clause - 24 : The employment of female labourers on works in neighborhood of soldier's barracks should be avoided as far as possible.

Contractor

No. of Corrections

Admn. Officer

Works on Sunday.

Clause - 25 : No work shall be done on a Sunday without the sanction in writing of the Engineer-in-charge.

Work not to be sublet, Contract may be rescinded and security deposit forfeited for subletting it without approval or for bribing a public officer or if contractor become insolvent.

Clause - 26 : The contract shall not be assigned or sublet without the written approval of the Engineer in charge. And if the contractor shall assign or sublet his contract, or attempt so to do, or become insolvent or commence any proceeding to get himself adjudicated an insolvent or make any composition with his creditors, or attempt so to do or if bribe, gratuity, gift, loan, perquisite, reward or advantage pecuniary or otherwise, shall either directly or indirectly be given, promised or offered by the contractor or any of his servants or agents to any public officer or person in the employ Government in any way relating to his office or employment, or if any such officer or person shall become in any way directly or indirectly interested in, the contract, the Engineer-in charge may there upon by notice in writing rescind the contract, and the security deposit of contractor shall thereupon stand forfeited and be absolutely at the disposal of Government and the same consequences shall ensue as if the contract had been rescinded under Clause 3 hereof and in addition the contractor shall not be entitled to recover or to be paid for any work there for actually performed under the contract.

Contractor

No. of Corrections

Admn. Officer

Sum payable by way of compensation to be considered as reasonable compensation without reference to actual loss.

Clause - 27 : All sums payable by a contract by way of compensation under any of these conditions shall be considered as a reasonable compensation to be applied to the use of Government without reference to the actual loss or damage sustained, and whether any damage has or has not been sustained.

Changes in the constitution of firm to be notified

Clause - 28 : In the case of tender by partners, any changes in the constitution of a firm shall be forthwith notified by the contractor to the Engineer in charge for his information.

Direction and control of Administrative Officer.

Clause - 29 : All works to be executed under the contract shall be executed under the direction and subject to the approval in all respects of the Administrative Officer, of the circle, for the time being, who shall be entitled to direct at what point or points and in what manner they are to be commenced, and from time to time carried on.

Direction and control of Administrative Officer.

Clause - 30 : (1) Except where otherwise specified in the contract and subject to be powers delegated to him by Government under the code rules then in force, the decision or the Administrative Officer, of the circle for the time being shall be final, conclusive and binding on all parties to the contract upon all questions relating to the meaning of the specifications, designs, drawings, and instruction herein before mentioned and as to the quality of

Contractor

No. of Corrections

Admn. Officer

workmanship or materials used on the work, or as to any other question claim, right matter, or things whatsoever, if any may arising out of, or relating to the contracts, designs, drawing, specifications estimates, instructions, orders, or other conditions or otherwise concerning the works, or the execution, or failure to execute the same, whether arising during the progress of the work or after the completion or abandonment thereof.

(2) : The contractor may within 30 days of receipt by him of any order passed by the Administrative Officer of the circle as aforesaid appeal against it to the Administrative Officer concerned with the contract, work or project provided that-

- (a) The accepted value of the contract exceeds
₹. 10 Lakhs (₹. Ten Lakhs)
- (b) Amount of claim is not less than ₹.1.00 Lakh (₹.
One Lakh)

(3) : If the contractor is not satisfied with the order passed by the Administrative Officer as aforesaid, the contractor may within thirty days of receipt by him of any such order, appeal against it to the concerned Secretary, Water And Land Management Institute who if convinced that prima facie the contractors claim rejected by Administrative Officer is not frivolous and that there is some substances in the claim of the contractor as would merit a detailed examination and decision by the Standing Committee, shall put up

to the Standing Committee at Government level for suitable decisions.

*Stores of
European or
American
Manufacture to
be obtained
from
Government.*

Clause - 31 : The contractor shall obtain from the Water And Land Management Institute Stores, all stores and articles of European or American manufacture which may be required for the work or any part thereof or in making up any articles required therefore or in connection therewith unless he has obtained permission in writing from the Engineer-in-charge to obtain such stores and articles elsewhere. The value of such stores and articles as may be supplied to the contractor by the Engineer-in-charge will be debited to the contractor in his account at the rate shown in the Schedule, in form-A attached to the contract and if they are not entered in the said schedule, they shall be debited to him at cost price which for the purpose of this contract shall include the cost of carriage and all other expenses what so ever which shall have been incurred in obtaining delivery of the same at the stores aforesaid.

*Lump
Sum
in
Estimates*

Clause - 32 : When the estimate on which a tender is made includes lump sums in respect of parts of the work the contractor shall be entitled to payment in respect of items of works involved or the part of the work in question at the same rates as are payable under this contract for each item, or if the part of work in question is not in the opinion of the Engineer-in-charge capable of measurement, the Engineer-in-charge may at his discretion pay the lump sum amount entered in the estimate, and the certificate in writing of the Engineer in

Contractor

No. of Corrections

Admn. Officer

charge shall be final and conclusive against the contractor with regard to any sum or sums payable to him under the provision of this clause.

Action where no Specifications.

Clause - 33 : In the case of any class of work for which there is no such specifications as is mentioned in rule 1 such work shall be carried out in accordance with the divisional specifications, and in the event of there being no Divisional specifications, and in the event of there being no divisional specifications, then in such case the work shall be carried out in all respects in accordance with the instruction and requirements of the Engineer-in-charge.

Definition of work.

Clause - 34 : The expression "Works" or "Work" where used in these conditions, shall unless there be something in the subject or context repugnant to such construction be constructed to mean the work or works contracted to be executed under or in virtue of the contract, whether temporary or permanent and whether original, altered, substituted or additional.

Contractor's percentage whether applied to net or gross amount of bill

Clause - 35 : The percentage referred to in **Part –A of Schedule "B"** of the tender shall be deducted from / added to the gross amount of the bill before deducting the value of any stock issued.

Quarry fees and royalties

Clause - 36 : All quarry fees, royalties Octroi dues and ground rent for stacking materials, if any should be paid by the Contractor .

*Compensation
under
Workmen's
Compensation
Act.*

Clause - 37 : The contractor shall be responsible for and shall pay compensation to his workmen payable under the Workmen's Compensation Act 1923 (viii of 1923) (hereinafter called the said act) for injuries caused to the workmen. If such compensation is payable/paid by the Government as principal under subsection (i) of section 12 of the said act on behalf of the contractor, it shall be recoverable by Government from the contractor under subsection (2) of the said section. Such compensation shall be recovered in the manner laid down in clause 1 above.

Clause - 37 (A) : The contractor shall be responsible for and shall pay the expenses of providing medical aid to any workmen who may suffer a bodily injury as a result of an accident. If such expenses are incurred by Government the same shall be recoverable from the contractor forthwith and be deducted without prejudice to any other remedy of Government from any amount due or that may become due to the contractor.

Clause - 37 (B) : The contractor shall provide all necessary personnel safety equipment and first aid apparatus available for the use of the persons employed on the site, and shall maintain the same in condition suitable for immediate use at any time and shall comply with the following regulations in connection there with.

- (a) The workers shall be required to use the equipment so provided by the contractor and the contractor shall take adequate steps to ensure proper use of the equipment by those concerned.
- (b) When work is carried on in proximity to any place where there is a risk of drowning all necessary equipment shall be provided and kept ready for use and all necessary steps shall be taken for the prompt rescue of any person in danger.
- (c) Adequate provision shall be made for prompt first aid treatment of all injuries likely to be sustained during the course of the work.

Clause - 37 (C) : The contractor shall duly comply with the provisions of "The Apprentices Act 1961" (III of 1961), the rules made there under and the orders that may be issued from time to time under the said Act and the said rules and on his failure or neglect to do so, he shall be subject to all the liabilities and penalties provided by the said Act and said Rules."

*Claim for
quantities
entered in
the tender
or estimate*

Clause - 38 :

-) Quantities in respect of the several items shown in the tender are approximate and no revision in the tendered rate shall be permitted in respect of any of the items so long as, subject to any special provision contained in the specifications prescribing a different percentages of permissible variation, the quantities of the items does not exceed the tender quantity by more than 25% and so long as the value of the excess quantity beyond this limit, at the rate of the item specified in the tender, is not more than ₹.5,000/-
- (2) The contractor shall if ordered in writing by the Engineer so to do, also carry out any quantities in excess of the limit mentioned in sub clause (1) hereof on the same conditions as and in accordance with the specifications in the tender and at the rates
- (i) derived from the rates entered in the current schedule of rates and in the absence of such rates
- (ii) at the rate prevailing in the market, the said rates being increased or decreased as the case may be by the percentage which the total tendered amount bears to the estimated cost of the work as put to tender, based upon the schedule of rates applicable to the year in which the tenders were invited (For the purpose of operation of this clause, this cost shall be taken at **arrived as per C.S.R 2021-22**)
- (iii) Claims arising out of reduction in the tendered quantity of any item beyond 25% will be Governed by the provision of clause 15 only when the amount of such reduction beyond

Contractor

No. of Corrections

Admn. Officer

25 % at the rate of the item specified in the tender is more than ₹.5,000/- (This clause is not applicable to extra items)

- (iv) There is no change in the rate if the excess is more than 25 percent of the tendered quantity. But the value of the excess work at the tendered rates not exceed Rs. 5,000/-.
- (v) The quantities to be paid at the tendered rates shall include :
 - a) Tendered quantity plus
 - b) 25% excess of tendered quantity or the excess quantity of the value of Rs. 5,000/- at tendered rate whichever is more.

*Employment
of famine
labour etc.*

Clause - 39 : The contractor shall employ any famine, convict or other labour of a particular kind or class if ordered in working to do so by the Engineer in charge.

*Claim for
Compensation
for delay in
starting the work*

Clause - 40 : No compensation shall be allowed for any delay caused in the starting of the work on account of acquisition of land or in the case of clearance works on account of any delay in according sanction to estimates.

*Claim for
Compensation
for delay
in
execution
of work*

Clause - 41 : No compensation shall be allowed for any delay in the execution of the work on account of water standing in borrow pits or compartments. The rates are inclusive for hard or cracked soil, excavation in mud, subsoil, water or water standing borrow pits and no claim for an extra rates shall be entertained, unless otherwise expressly specified.

*Entering upon
or commencing
any portion of
work*

Clause - 42 : The contractor shall not enter upon or commence any portion of work except with the written authority and instructions of the Engineer in charge or of his subordinate in charge of the work. Failing such authority the contractor shall have no claim to ask for measurements of or payment for work.

*Minimum
age of
persons
employed*

Clause - 43 :

(i) No contractor shall employ any person who is under the age of 18 years.

(ii) No contractor shall employ donkeys or other animals with breaching of string or thin rope. The breaching must be at least three inches wide and should be of tape **(Newar)**

(iii) No animal suffering from sores, lameness or emaciation or which is immature shall be employed on the work.

(iv) The Engineer in charge or his Agent is authorized to remove from the work any person or animal found working which does not satisfy these conditions and no responsibility shall be accepted by Government for any delay caused in the completion of the work by such removal.

*the
employment of
donkeys and or
other animals
and the
payment of
fair
wages.*

Contractor

No. of Corrections

Admn. Officer

- (v) The contractor shall pay fair and reasonable wages to the workmen employed by him in the contract undertaken by him. In the event of any dispute arising between the contractor and his workmen on the grounds that the wages paid are not fair and reasonable, the dispute shall be referred without delay to the Administrative Officer who shall decide the same. The decision of the Administrative Officer, shall be conclusive and binding on the contractor but such decision shall not in any way affect the conditions in the contract regarding the payment to be made by Government at the sanctioned tender rates.
- (vi) Contractor shall provide drinking water facilities to the workers. Similar amenities shall be provided to the workers engaged on the large work in urban areas.
- (vii) Contractor to take precaution against accidents which take place on account of labour using loose garments while working near machinery.
- (viii) All facilities provided in the Contract Labour (Regulation and Abolition Act 1971), the Maharashtra Contract Labour Regulation and Abolition Rule 1971 should be provided.

*Method of
Payment*

Clause - 44 : Payment to contractors shall be made through N.E.F.T / RTGS

*Acceptance
of
conditions
compulsory
before
tendering
for work*

Clause - 45 : Any Contractor who does not accept these conditions shall not be allowed to tender for works.

*Employment
of Scarcity
labour*

Clause - 46 : If Government declares a state of scarcity or famine to exist in any village situated within 16 Kms of the work, the contractor shall employ upon such parts of the work, as are suitable for unskilled labour, any person certified to him by the Administrative Officer, or by any person to whom the Administrative Officer, may have delegated this duty in writing to be in need of relief and shall be bound to pay to such person wages not below the minimum which Government may be fixed in this behalf. Any disputes which may arise in connection with the implementation of this clause shall be decided by the Administrative Officer, whose decision shall be final and binding on the contractor.

Clause - 47 : The price quoted by the contractor shall not in any case exceed the control price, if any, fixed by Government or reasonable price which it is permissible for him to charge a private purchaser for the same class and description, the controlled price or the price permissible under Hoarding and Profiteering Ordinance, 1943 as amended from time to time. If the price quoted exceeds the controlled price or the price permissible under Hoarding and

Contractor

No. of Corrections

Admn. Officer

Profiteering Prevention Ordinance, the contractor will specifically mention this fact in his tender along with the reasons for quoting such higher prices. The purchaser at his discretion will in such case exercises the right of revising the price at any stage so as to confirm with the controlled price on the permissible under the Hoarding and Profiteering Prevention Ordinance. This discretion will be exercised without prejudice to any other action that may be taken against the contractor.

Clause - 47 : (A) "The tendered rates are inclusive of all taxes, rates and cesses and shall also be exclusive of the tax leviable in respect of sale by transfer of property in goods involved in the execution of a work contract under provision GST Act for the purpose of levy of Tax

Clause - 48 : The rates to be quoted by the contractor must be inclusive of all taxes except GST Tax. No extra payment on this account will be made to the contractor.

Clause - 49: In case of materials that may remain surplus with the contractor from those issued for the work contracted for, the date of ascertainment of the materials being surplus will be taken as the date of sale for the purpose of GST tax and the GST tax will be recovered on such sale.

Clause - 49 (A) : Contractor should note that the recovery at penal rate of twice the issue rates will be effected if the contractors does not return surplus material. GST tax and General Tax will be recovered from them.

Clause – 50 : The contractor shall employ the unskilled labour to be employed by him on the said work from locally available labours and shall give preference to those persons enrolled under Maharashtra Government Employment and Self Employment Department's Scheme.

Provided, however that if the required number of unskilled labours are not available locally, the contractor shall in the first instance employ such number of persons as is available and thereafter may with previous permission, in writing to the Administrative Officer-in charge of the said work, obtain the rest of his requirement of unskilled labour from out side the above scheme.

Wages to be paid to the skilled and unskilled labours engaged by the contractor

Clause - 51 :

The contractor shall pay the labourers skilled and unskilled according to the wages prescribed by the Minimum Wages Act 1948 applicable to the area in which the work of the contractor is located.

Clause - 52 : All amounts whatsoever which the contractor is liable to pay to the Government in connection with the execution of the work including the amount payable in respect of :

- (i) materials and or stores supplied / issued here under by the Government to the contractor
- (ii) hire charge in respect of heavy plant, machinery and equipment given on hire by the Government to the contractor for execution by him of the work and/or on which advances have been given by the Government to the contractor shall be deemed to be Arrears of Land Revenue and the Government may without prejudice to any other rights and remedies of the Government recover the same from the contractor as arrears of land revenue.

Clause - 53 : The contractor shall duly comply with all the provisions of the contract Labour (Regulation and Abolition) Act 1970, 1971 (37 of 1970) and the Maharashtra Contract Labour (Regulation and Abolition) Rules, 1971 as amended from time to time and all other relevant status and statutory provision concerning payment of wages particularly to workmen employed by the contractor and working on the site of the work. In particular the contractor shall pay wages to each worker employed by him on the site of the work at the rates prescribed under the Maharashtra

Contract Labour (Regulation and Abolition) Rules 1971. If the contractor fails or neglects to pay wages at the said rates or makes short payment and the Government makes such payment of wages in full or part thereof less paid by the contractor, as the case may be, the amount so paid by the Government to such workers shall be deemed to be arrears of land revenue and the Government shall be entitled to recover the same as such from the contractor or deduct the same from the amounts payable by the Government to the contractor hereunder or from any other amount/s payable to him by the Government

Clause-54 : The contractor shall engage apprentices such as brick layer, carpenters, wireman, plumber as well as black-smith as recommended by the State Apprenticeship Adviser Director of Technical Education, Dhobi Talao, Mumbai-1 on the construction work.

Clause -55:

CONDITIONS FOR MALARIA ERADICATION.

- a. The anti malaria and other health measure shall be as directed by the joint Director (Malaria and Filariasis) of Health Services, Pune.
- b. Contractor shall see that mosquitogenic conditions are not created so as to keep vector population to the minimum level.

- c. Contractor shall carry out anti malaria measures in the area as per guidelines prescribed under National Malaria Eradication program and as directed by the Joint Director (M & F) of Health Services, Pune.
- d. In case of default in carrying out prescribed anti malaria measure resulting increasing in malaria incidence contractor shall be liable to pay to Government the amount spent by government on anti malaria measures to control the situation in addition to fine.

e. **RELATION WITH PUBLIC AUTHORITIES**

The contractor shall make sufficient arrangement for draining away the sullage water as well as water coming from the bathing and washing places and shall dispose of this water in such a way as not to cause any nuisance. He shall also keep premises clean by employing sufficient number of sweepers. The contractor shall comply with all rules regulation, by laws and direction given time to time by any local or public authority in connection with this work and shall pay fees or charges which are livable on him without any extra cost to Government.

Clause 56 – CONDITIONS RELATING TO INSURANCE OF CONTRACT WORK.

The Contractor shall take out Insurance Policy / Policies (viz . Contractor's All Risks Insurance Policy, Erection All Risks Insurance Policy etc. as directed by the Directorate of Insurance) so as to vide adequate insurance cover for execution of the awarded contract work for total contract value and complete contract period COMPULSORILY from the "Directorate of Insurance, Maharashtra State, Mumbai" only. Its postal address for correspondence is " 264, MHADA , First Floor, Opposite Kalanagar, Bandra (East), Mumbai 400 051. " (Telephone No. 022 –26590403 / 26590690 and Fax No. is 022-26592461 /26590403). Similarly all workmen's appointed to complete the contract work are required to insure under workmen's compensation Insurance Policy. Insurance Policy/ Policies taken out from any other company will not be accepted. If any contractor has not taken out the Insurance Policy from the Directorate of Insurance, Maharashtra State Mumbai or have effected insurance with any Insurance Company, the same will not be accepted and one percent (1%) of the tender amount or such amount of premium calculated by the Government Insurance Fund will be recovered directly from the amount payable to the Contractor for the executed contract work and paid to the Directorate of Insurance Fund, Maharashtra State, Mumbai. The Director of Insurance reserves the right to distribute the risks of insurance among the other insurers.

Clause 57 - Building and Other Construction Workers Welfare Cess

As per Government of Maharashtra, Industry, Energy & Labour Deptt. G.R. No. BLA 2009/Pra.Kra.108/Kamgar-7A, dt. 17/6/2010& Water And Land Management Institute Circular No. BDG-2010/Pra.kra.277/Building-2, dated 28/09/2010, Building and Other Construction Workers Welfare Cess at one percent or at the rates amended from time to time as intimated by the competent authority under Building and Other Constructions Worker Welfare Act 1996 will be deducted from the Bill amount, whether measured Bill, advance payment or Secured Advance.

Clause-58

- I. The Contractor shall produce the work insurance policy, the same will be reimbursed to the contractor, If contractor fails to produce the work insurance policy, Concerned Administrative Officer shall draw the policy, the expenditure incurred for drawing the policy shall be recovered from the 1st R.A. Bill of the contractor as penalty to the Contractor.
- II. If completion period of work is Extended, then period of work Insurance must be renewed/ extended as per requirement.

III. Mandatory Testing of Material and Penalty Clause

It is mandatory on the part of contractor to carry out all the required tests of various construction materials as mentioned in schedule "B" of the tender. If the contractor fails to submit required test result of the various construction materials as mentioned in the items of schedule "B", he will be liable to deposit the amount at penal rate of five times of the amount of particular test which he has not carried out. Contractor will be informed by the Engineer-in-Charge through letter. On receipt of letter, contractor will have to either deposit the said amount or to carry out the required test within ten days. If he again fails to carry out the required tests in stipulated time limit, the said tests will be carried out by the department and total expenditure incurred on the testing charges plus five times amount of testing charges will be recovered from the contractor's bill

As this recovery is only due to the negligence on the part of contractor to carry out work as per Tender conditions and Administrative Officer's decision will be final and binding contractor it can not be challenged by the contractor by way of Appeal, Arbitration or in the Court of Law

SCHEDULE - A

Schedule showing (Approximately) the materials to be supplied from the Departmental store for work contracted to be executed and preliminary and ancillary works and the rates at which they are to be charged for :

Particulars	Quantity	Unit	Rates at which the material will be charged to the contractor.		Place of delivery/amount
			In figure	In words	
		Nil			

- Note :**
- 1) All materials are to be procured by Contractor at his own cost.
 - 2) Conditions for materials to be brought by contractor are attached separately.

Contractor

No. of Corrections

Admn. Officer

ADDITIONAL GENERAL CONDITIONS AND SPECIFICATIONS

Note: These are to apply as additional specification and conditions unless otherwise already provided for contradictorily elsewhere in this contract.

1. CONTRACTOR TO STUDY SITE CONDITIONS

The contractor shall be deemed to have carefully examined the work and site conditions including labour, the general and the special conditions, specifications, schedules and drawings and shall be deemed to have visited the site of work and to have fully informed himself regarding the local conditions and carried out his own investigation to arrive at the rates quoted in the e-tender system. In this regard, he will be given necessary information to the best of the knowledge of Department but without any guarantee about it. If he shall have any doubt as to the meaning of any portions of these general conditions or the special conditions, or the scope of work or of the specifications and drawings or any other matter concerning the contract, he shall in good time, before submitting his tender, set forth the particulars thereof and submit them to the **Administrative Officer, WALMI, Chh. Sambhajinagar** in writing order, that such doubts may be clarified authoritatively before tendering. Once a tender is submitted by the e-tendering system, the matter will be decided according to tender conditions in the absence of such authentic pre-clarification.

2.A COMPETENCY OF TENDER

The Work will be awarded only to those contractors who are considered to be substantially responsive bidders, capable of performing the class of work to be completed. Before passing the final award any or all bidders may have to show that he has the necessary experience, facilities, ability and financial resourced to execute the work in satisfactory manner and also within the stipulated time.

2(B). The Bidder / Contractor Shall be liable solely for action under Indian Penal code (IPC) for Submission of any false / fraudulent paper/information submitted in envelop No.1 of bid Document. The contractor shall also be liable solely for action under IPC for submission of any false information, false bill of purchases supporting proof of purchase proof of testing submitted by his staff, subletting company or by himself during and after

Contractor

No. of Corrections

Admn Officer

contract period-till final bill. The undertaking for this effect shall be submitted in Annexure-III enclosed herewith.

2. INDEMNITY:

The contractor shall indemnify the Government against all actions, suits, claims and demands brought or made against it in respect of anything done or committed to be done by the contractor in execution of or in connection with the work of this contract and against any loss or damage to the Government in consequence of any action or suit being brought against the Contractor for anything done or committed to be done in the execution of the works of this contract.

3. DEFINATIONS:

Unless Excluded by or repugnant to the context.

- (a) The expression “**Government**” as used in the tender documents shall means the **WATER AND LAND MANAGEMENT INSTITUTE, CHH.SAMBHAJINAGAR.**
- (b) The expression “**Engineer**” or “**Engineer-in-charge**” as used in the e-tender papers shall mean the **Administrative Officer, WALMI,Chh.Sambhajinagar / Engineer Appointed by Administrative Officer**, in charge of the work.
- (c) The expression “**Contractor**” used in the e-tender papers shall means the successful tenderer i.e. the tenderer whose tender has been accepted, and who has been authorized to proceed with the work.
- (d) The expression “**Contract**” as used in e-tender papers shall mean the deed of contract together with or its original accompaniment and those later incorporated in it by mutual consent between P.W. Department and contractor.
- (e) The expression “**Plant**” as used in the e-tender papers shall mean every temporary and necessary means, necessary or considered necessary by the Engineer to execute, construct, complete and maintain the works and used in, altered, modified, substituted and additional works ordered in the time and in the manner herein provided and all temporary materials and special and other articles

Contractor

No. of Corrections

Admn Officer

of appliances of every sort, kind and description whatsoever intended or used therefore.

- (f) **"Drawing"** shall mean the drawings referred to in the specifications and any modifications of such drawings approved in writing by Engineer and such other drawings as may from time to time be furnished or approved in writing by the Engineer.
- (g) **"Engineer's representative"** shall mean an assistant of the Engineer notified in writing to the contractor by the Engineer.
- (h) **"Provisional items"** shall mean items for which approximate quantities have been included in the tender documents.
- (i) The **"Site"** shall mean the lands and/or other places, on, under in or through which the work is to be executed under the contract including any other lands or places which may be allotted by Government or used for the purpose of contract.
- (j) The **"work"** shall mean the works to be executed in accordance with the contract or part(s) thereof as the case may be and shall include all extra, additional, altered or substituted works as required for performance of the contract.
- (m) The **"Contract sum"** shall mean the sum for which the tender is accepted.
- (n) The **"Accepting Authority"** shall mean the officer competent to accept the tender.
- (o) The **"Day"** shall mean a day of 24 hours from midnight to midnight irrespective of the number of hours worked in any day in that day.
- (p) **"Temporary works"** shall mean all temporary works of every kind required in or about the execution, completion, or maintenance of the works.

- (q) **“Urgent works”** shall mean any measure which, in the opinion of the Engineer-in-charge, become necessary during the progress of the works to obviate any risk or accident or failure or which become necessary for security of the work or the persons working, thereon.
- (r) The expression **“ Latest Valid Certificate ”** as used in the e-tender papers shall mean certificate issued during the last financial year or certificate issued during the current financial year of the tender opening as per e-tender system.
- (s) Where the context so requires, words importing the singular only also include the plural and vice versa.

Heading and marginal notes, if any, to the general conditions shall not be deemed to form part thereof or be taken into consideration in the interpretation or construction thereof of the contract.

Wherever there is mention of **“Schedule of Rates”** or **“DSR”** shall mean as “The Schedule of the rates of the P.W. Division in the jurisdiction of which the work lies.”

4. ERRORS, OMISSIONS AND DISCREPANCIES:

- a. In case of errors omissions and /or disagreement between written and scaled dimensions on the drawing or between drawings and specifications etc. the following order of preference shall apply.
- (i) Between actual scaled and written dimensions or descriptions on a drawing the latter shall be adopted.
 - (ii) Between the written or shown description of dimensions in the drawings and the corresponding one in the specifications, the latter shall apply.
 - (iii) Between the quantities shown in schedule of quantities and those arrived at from the drawings, the latter shall be preferred
 - (iv) Between the written description of the items in the schedule of quantities and the detailed description in the specifications of the same items, the latter shall be adopted.

Contractor

No. of Corrections

Admn Officer

- b. In case of discrepancy between rate quoted in figures and words, the lowest of the two will be considered for acceptance of the tender.
- c. In all cases of omissions and /or doubts or discrepancies in the dimensions or descriptions of any item or specification, reference shall be made to the **Administrative Officer, WALMI, Chh. Sambhajinagar** whose elucidation, elaboration or decision shall be considered as authentic. The contractor shall be held responsible for any errors that may occur in the work through lack of such reference and precaution.
- d. The special provision in detailed specifications and wording of any item shall gain precedence over corresponding contradictory provisions (if any) in the standard specification of Public Works Departments Hand Book where reference to such specifications is given without reproducing the details in contract.

5. METHODOLOGY OF CONSTRUCTION AND CONSTRUCTION EQUIPMENTS:

(A) METHODOLOGY OF CONSTRUCTION :

5.1 Construction Machinery / Equipments:

5.1.1 The methodology and equipments to be used on the project shall be furnished by the Contractor to the Engineer-In-Charge well in advance of commencement of work and approval of the Engineer-In-Charge obtained prior to its adoption and use.

5.1.2 The Contractor shall give, a trial run of the equipment for establishing its capability to achieve the laid down specifications and tolerance to the satisfaction of the Engineer-in-Charge before commencement of work, if so desired by the Engineer- In-Charge.

5.1.3 All equipments provided shall be of proven efficiency and shall be operated and maintained at all times in the manner acceptable to the Engineer-In-Charge.

5.1.4 No equipment or personnel shall be removed from the site without permission of the Engineer-In-Charge .

Contractor

No. of Corrections

Admn Officer

- 5.2 The contractor shall furnish at least 15 days in advance, his program of commencement of items of work, the details of actual methods that would be adopted by the contractor for the execution of various items of work such as well sinking, cast-in-situ superstructure for bridge work, Earth work, W.B.M., black toping items for road works supported by necessary detailed drawing and sketches including those of the plant and machinery that would be used, their locations arrangements for conveying and handling materials etc. and obtain prior approval of the Engineer in charge well in advance of starting of such items of work. The Engineer in charge reserves the right to suggest modifications or make complete change in the method proposed by the contractor, whether accepted previously or not at any stage of the work, to obtain the desired accuracy, quality and progress of the work which shall be binding on the contractor, and no claim on account of such change in method of execution will be entertained by Government so long as specification of the item remain unaltered. The sole responsibility for safety and adequacy of the methods adopted by the contractor, will however rest on the contractor irrespective of any approval given by the Engineer.
- 5.3 Abrasion Testing Machine for Tiles of standard make confirming to IS – 1237 & 1706 with suitable thickness measuring device to measure wear of the tile. It shall be suitable for operation on 415 v/50 Hz, 3 phase AC supply.

6. WORKING METHODS:

Contractor shall submit, within times stipulated time by the Engineer, in writing the details of actual methods that would be adopted by the contractor for the execution of any item as required by Engineer, at each of the locations, supported by necessary detailed drawings and sketches including those of the Plant and Machinery that would be used, their locations, arrangement for conveying and handling materials etc. And obtain prior approval of the Engineer-in-charge well in advance of starting of such item of work The Engineer-in-charge reserves the right to suggest modifications or make complete changes in the method proposed by the contractor, whether accepted previously or not, at any stage of the work. to obtain the desired accuracy, quantity and progress of the work which shall be binding on the contractor, and no claim on account of such change in method of execution will be entertained by Government so long as specifications of the item remain unaltered.

Contractor

No. of Corrections

Admn Officer

6.1 PROGRESSIVE METHODOLOGY.

The work methodology as described above shall then be followed for next 200mts. and thus progressively for entire length of road.

7. PROGRESS SCHEDULE:

- 7.1 The contractor shall furnish within the period stipulated in writing by the Engineer-in-charge, of the order to start the work, a progress schedule in quadruplicate indicating the date of actual start, the monthly progress expected to be achieved and the anticipated completion date of each major item of work to be done by him, also indicating dates of procurement and setting up of materials, plant and machinery. The schedule is to be such as is practicable of achievement towards the completion of the whole work in the time limit, the particular items, if any, on the due dates specified in the contract and shall have the approval of the Engineer-in-charge. No revised schedule shall be operative without such acceptance in writing. The Engineer is further empowered to ask for more detailed schedule or schedules say week by week for any item, in case of urgency of work as will be directed by him and the contractor shall supply the same as and when asked for.
- 7.2 The Contractor shall furnish sufficient plant, equipment and labour as may be necessary to maintain the progress of schedule. The working and shift hour's restricted to one shift a day for operations to be done under the Government supervision shall be such as may be approved by the Engineer-in-charge. They shall not be varied without the prior approval of the Engineer. Night work which requires supervision shall not be permitted except when specifically allowed by Engineer each time, if requested by the Contractor. The Contractor shall provide necessary lighting arrangements etc. For night work as directed by Engineers without extra cost.
- 7.3 Further, the contractor shall submit the progress report of work in prescribed forms and charts etc. At periodical intervals, as may be specified by the Engineer-in-charge. Schedule shall be in form of progress charts, forms, progress statement and/or reports as may be approved by the Engineer.

Contractor

No. of Corrections

Admn Officer

- 7.4 The contractor shall maintain proforma, charts, details regarding machinery, equipment, labour, materials, personnel etc. As may be specified by the Engineer and submit periodical returns thereof as may be specified by the Engineer-in-charge.

7.5 PRIORITIES OF WORKS TO BE EXECUTED:

Priorities for items to be executed shall be determined periodically keeping in view of the final time limit allowed for the work and all the time schedule fixed for intermediate stages of work.

7.6 Revised Programme of Work in case of slippage:

In case of slippage from the approved work programme at any stage, the contractor shall furnish revised programme to make up slippage within the stipulated time schedule and obtain the approval of the Engineer-in-charge to the revised programme.

7.7 Action in case disproportionate progress:

In case of extremely poor progress of the work or any item at any stages of work which in the opinion of the Engineer-In-Charge cannot be made good by the Contractor considering his available resources, the Engineer-In-Charge will get it accelerated to make up the lost time through any other agency, and recover the additional cost incurred, If any, in getting the work done from the Contractor after informing him about the action envisaged by him.

8. TREASURE-TROVE:

In the event of discovery by the contractor or his employees, during the progress of the work of any treasure, fossils, minerals or any other articles of value or interest, the contractor shall give immediate intimation thereof to the Engineer and forthwith hand over to the Engineer such treasure or things which shall be the property of Government.

Contractor

No. of Corrections

Admn Officer

9. AGENT AND WORK ORDER BOOK:

The contractor shall himself manage the work or engage an authorized all time agent on the work capable of managing and guiding the work and understanding the specifications and contract conditions. A qualified and experienced Engineer shall be provided by the contractor as his agent for technical matters in case the Engineer-in-charge considers this as essential for the work and so directs the contractor. He will take orders as will be given by the Administrative Officer, or his representative and shall be responsible for carrying them out. This agent shall not be changed without prior intimation of the Administrative Officer and his representative on the work site. The contractor shall supply to the Engineer the details of all supervisory and other staff employed by the contractor and notify changes when made, and satisfy the Engineer regarding the quantity and sufficiency of the staff thus employed. The Engineer in charge has the unquestionable right to ask for changes in the quality and strength of contractor's supervisory staff and to order removal from work of any of such staff. The contractor shall comply with such orders and effect replacements to the satisfaction of the Engineer in charge.

A work order book shall be maintained on site and it shall be the property of Government and the contractor shall promptly sign orders given therein by Administrative Officer, or his representative and his superior officers, and comply with them.

The compliance shall be reported by the contractor to the Engineer in good time so that it can be checked. The blank work order book with machine numbered pages will be provided by the Department free of charge for this purpose. The contractor will be allowed to copy out instructions therein from time to time.

10. SETTING OUT:-**Setting out:**

The Engineer-in-charge shall furnish the Contractor with only the four corners of the work site and a level bench mark and the Contractor shall set out the works and shall provide an efficient staff for the purpose and shall be solely responsible for the accuracy of such setting out.

Contractor**No. of Corrections****Admn Officer**

The Contractor shall provide, fix and be responsible for the maintenance of all stacks, templates, level marks, profiles and other similar things and shall take all necessary precautions to prevent their removal or disturbance and shall be responsible for the consequence of such removal or disturbance should the same take place and for their efficient and timely reinstatement. The Contractor shall also be responsible for the maintenance of all existing survey marks, boundary marks, distance marks and centre line marks, either existing or supplied and fixed by the Contractor. The work shall be set out to the satisfaction of the Engineer-in-charge.

The approval thereof or joining with the Contractor by the Engineer-in-charge in setting out the work, shall not relieve the Contractor of any of his responsibilities.

Before beginning of the work, the Contractor shall at his own cost provide all necessary reference and level posts, pegs, bamboos, flags, ranging rods, strings and other material for proper lay out of the work in accordance with the scheme for bearing marks acceptable to the Engineer-in-charge. The centre, longitudinal or face lines and cross lines shall be marked by means of small masonry pillars. Each pillar shall have distinct mark at the centre to enable the theodolite to be set over it. No work shall be started until all these points are checked and approved by the Engineer-in charge in writing but such approval shall not relieve the Contractor of any of his responsibilities. The Contractor shall also provide all labour, material and other facilities, as necessary, for the proper checking of layout and inspection of the points of works under construction.

Pillars bearing geodetic marks located at the sites of units of works under construction should be protected and fenced by the Contractor.

On completion of works, the Contractor must submit the geodetic documents according to which the work was carried out.

11 AUTHORITIES OF THE ENGINEER IN CHARGE'S REPRESENTATIVE:

The duties of the representative of the Engineer-in-charge are to watch and supervise the work and test and examine any material to be used for workmanship employed in connection with the works.

The Engineer-in-charge may from time to time, in writing delegate to his representative any of the powers and authorities vested in the Engineer-in-charge

Contractor

No. of Corrections

Admn Officer

and shall furnish to the contractor a copy of all such delegations of powers and authorities. Any written instructions or approval given by the representative of the Engineer-in-charge to the contractor within the terms of such delegations (but not otherwise) shall bind the contractor and the department as though it had been given by the Engineer-in-charge, provided always as follows.

Failure of the representative of the Engineer-in-charge to disapprove any work or materials shall not prejudice the power of the Engineer-in-charge thereafter to disapprove such work or materials and to order to putting down, removal or breaking up thereof.

12) INITIAL MEASUREMENTS FOR RECORD

Where for proper measurement of the work, it is necessary to have an initial set of levels or other measurements taken, the same as recorded in the authorized field book or measurement book of Government by the Engineer or his authorized representative will be signed by the contractor who will be entitled to have a true copy of the same made at his cost. Any failure on the part of the contractor to get such levels etc. Recorded before starting the work, will render him liable to accept the decision of the Engineer as to the basis of taking measurements.

Like-wise the contractor will not cover any work which will render its subsequent measurements difficult or impossible without first getting the same jointly measured by himself; and the authorized representative of the Administrative Officer. The record of such measurements on the Government side will be signed by the Contractor and he will be entitled to have a true copy of the same made at his cost.

13 HANDING OVER OF WORK:-

All the work and materials before finally taken over by Government will be the entire liability of the Contractor for guarding, maintaining and making good any damages of any magnitude interim payments made for such work will not alter this position. The handing over by the Contractor and taking over by the Administrative Officer or his authorized representative will be always in writing, copies of which will go to the Administrative Officer or his authorized representative and the contractor. It is, however understood that before taking over such work, Government will not put it into

Contractor

No. of Corrections

Admn Officer

regular use as distance from casual or incidental one, except as specially mentioned elsewhere in this contract, or as mutually agreed to.

14. ASSISTANCE IN PROCURING PRIORITIES, PERMITS ETC. :-

The Engineer, on a written request by the contractor, will if in his opinion, the request is reasonable and in the interest of work and its progress, assist the contractor in Securing, the priorities for deliveries, transport permits for controlled materials etc., where such are needed. The Government, will not, however be responsible for the non-availability of such facilities or delay in this behalf and no claims on account of such failures or delays shall be allowed by the Government. The Contractor shall have to make his own arrangement for machinery required for the work. Such machinery conveniently available with the Department may be spared as the rules in force on recovery of necessary Security Deposit and rent with Agreement in the prescribed Signature of Contractor form. Such an Agreement shall be independent of this contract and the supply of machinery shall not form a ground for any claim or extension of time limit for this work.

15.2 SAMPLING OF MATERIALS

Samples provided to the Engineer or his representative for their retention is to be in the labeled boxes suitable for storage. Materials or workmanship not corresponding in character and quality with approved samples will be rejected by the Engineer or his representative and shall be removed from the site as directed by the Engineer at the Contractor's cost. Samples required for approval and testing must be supplied well in advance by at least 48 hours to allow for testing and approval. Delay to work arising from the late submission of sample will not be acceptable as a reason for delay in the completion of work.

For all materials brought from outside, the cost of sampling, testing whether in India or outside shall be borne by the contractor.

All materials to be used on work shall be got approved in advance from the Engineer-in-charge and shall pass the test and or analysis required by him. which will be as follows :-

- a) As specified by the Indian Road Congress Standard Specification.

Contractor

No. of Corrections

Admn Officer

b) Code of Practice for Road and Bridges.

c) B.I.S. specification (whichever and wherever applicable)

d) Such recognised specifications accepted to Engineer-in-charge or equivalent hereto or in absence of such recognised specifications.

i) The Contractor shall set up Field Laboratory with necessary equipment for testing of all materials / finished products, and get it checked and certified from the Administrative Officer.

ii) Such requirement test and or analysis as may be specified by the Engineer-in-charge in order of precedence given above.

iii) The contractor shall at his risk and cost make all arrangement and/or shall provide for all such facilities as the Engineer-in-charge may require for collecting preparing required number of samples for tests or for analysis at such time and to such places may be directed by the Engineer and bear all charges and cost of testing. Such samples shall also be deposited with the Engineer-in charge.

iv) The contractor shall if and when required submit at his cost the samples of materials to be tested or analysis and if, so directed shall not make use of or incorporate in the work any materials represented by the samples until the required tests or analysis have been made and the materials, finally accepted by the Engineer- in-charge. Samples provided to the Engineer in charge for retention purpose are to be in labeled boxes suitable for storage.

v) The contractor shall not be eligible for any claim or compensation at either arising out of any delay in the work or due to any corrective measures required to be taken on account of and as a result of testing of the materials.

vi) The contractor or his authorized representative will be allowed to remain present in the department laboratory while testing samples furnish by him. However the

Contractor

No. of Corrections

Admn Officer

results of all the tests carried out in the department laboratory in the presence or absence of the contractor or his authorized representative will be binding on the contractor.

vii) Cost of routine day-to-day quality control testing charges for tests required as per specifications will be borne by the contractor by sending the same to the concerned Government laboratories.

viii) Test shall be carried out at approved Government Laboratories or Government institutions as directed by Engineer-in-charge and all testing charges shall be borne by the Contractor.

ix) 15% of the rate shall be with held and shall be released only after the receipt of the satisfactory test result wherever specified. Routine test shall mean testing of aggregate for gradation, flakiness index, impact, value and binder content. All other tests shall be carried out by the contractor at his own cost. However the cost of testing of material as directed by Engineer-in-charge for approving a particular material as laid down in para 15.2. (i) to (viii) will have to be borne by the contractor.

x) The contractor shall at his own cost arrange to carry out the routine tests of materials which are to be used on the work. The tests will have to be carried out either in the field laboratory or in an approved laboratory.

xi) Testing of the material used for this work should be carried out as per the provisions made in Government Circular No. Miscellaneous /2004/PC-1 08/NH-2, dated 22/3/2005. Testing of material should be carried out as per frequency stipulated by the Vigilance & Quality Control Circle. The contractor should carry out 25% testing of material out of the total material required as per the frequency from the Departmental Laboratory of Public Works Department. The payment for testing of material from the Departmental Laboratory should be borne by the Contractor.

xii) In case of materials procured by the contractor/testing as required by the codes and specifications, the same shall be arranged by him at his own cost. Testing shall

Contractor

No. of Corrections

Admn Officer

be done in the presence of an authorized representative of the Engineer-in-charge at the nearest laboratory. If additional testing other than as required by specification is ordered the testing charges shall be borne by the department if the test results are satisfactory and by the contractor if the same are not satisfactory.

xiii) In case of materials supplied by the Government, if the contractor demands certain testing, the charges thereof shall be paid by the contractor if the test results are satisfactory and by the department if the same are not satisfactory.

15.3 The responsibility of assuring the quality of work shall be on the contractor who shall take actions as stipulated in standard specification as per "Schedule C"

15.4 It shall be responsibility of the contractor to achieve quality of work as stipulated in section 900 of MORTH Specification for Road and Bridge Work (2001)

16 CO-ORDINATION

When several agencies for different sub-works of the project are to work simultaneously on the project site, there must be full co-ordination and co-operation between different contractors to ensure timely completion of the whole project smoothly. The scheduled dates for completion specified in each contract shall, therefore, be strictly adhered to. Each contractor may make his independent arrangements for water, power, housing etc. if they so desire, on the other hand the contractors are at liberty to come to mutual agreement in this behalf and make joint arrangement with the approval of the Engineer. No single contractor shall take or cause to be taken any steps or action that may cause disruption, discontent or disturbance to work, labour or arrangements etc. of other contractors in the project localities. Any action by any contractor which the Engineer in his unquestioned discretion may consider as infringement of the above code would be considered as a breach of the contract conditions and shall be dealt with accordingly.

In case of any dispute or disagreement between the contractors, the Engineer's decision regarding the co-ordination, co-operation and facilities to be provided by any of the contractors shall be final and binding on the contractors concerned and such a decision or decisions shall not vitiate any contract nor absolve the

Contractor

No. of Corrections

Admn Officer

contractor(s) of his/their obligations under the contract nor form the grounds for any claim or compensation.

17. PATENTED DEVICE

Whenever the contractor desires to use any designed devices, materials or process covered by the letter of patent or copy right, the right for such use shall be secured by suitable legal arrangement and agreement with patent owner and the copy of their agreement shall be filed with the Engineer-in-charge if so desired by the letter.

18. PAYMENT

The contractor must understand clearly that the rates quoted are for completed work and include all cost due to labour, scaffolding, plant, machinery, supervision, power, royalties, taxes etc. and should also include all expenses to cover the cost of height work as and when required and no claim for additional payment beyond the prices or rates quoted will be entertained. The mode of measurement has been indicated in the specifications. If there is any ambiguity or doubt in this respect, the decision of Administrative Officer will be final.

19. SUPERVISION AND INSPECTION OF WORKS AND QUALITY CONTROL:-

19.1 SUPERVISION :-

The Contractor shall either himself supervise the execution of the works or shall appoint the competent agent approved by the Engineer-in-charge, to act on his behalf. If in the opinion of the Engineer-in-charge, the Contractor has himself no sufficient knowledge and experience of receiving instructions or cannot give his full attention to the works, the Contractor shall at his own expenses employ as his accredited agent & qualified Engineer approved by the Engineer-in-charge. Orders given to the Contractor's agent shall be considered to have the force as if these had been given to the Contractor himself. If the Contractor fails to appoint a suitable agent as directed by the Engineer-in-charge, the Engineer-incharge shall have full power to suspend the execution of the work until such date a suitable agent is appointed and the Contractor shall be responsible for the delay so caused to the works and the Contractor shall not be entitled for

Contractor

No. of Corrections

Admn Officer

19.2 INSPECTION:-

The Contractor shall inform the Engineer-in-charge in writing -when any portion of the work is ready for inspection giving him sufficient notice to enable him to inspect the same without affecting the further progress of the work. The work shall not be considered to have been completed in accordance with the terms of the contract until the Engineer-in-charge shall have certified in writing to that effect. Approval of materials or workmanship or approval of part of the work during the progress of execution shall not bind the Engineer-in-charge or in any way affect him even to reject the work which is alleged to be completed and to suspend the issue of his certificate of completion until such alteration and modifications or reconstruction have been effected at the cost of the Contractor as shall enable him to certify that the work has been completed to his satisfaction.

The Contractor shall provide at his cost necessary ladders and such arrangements as to provide necessary facilities and assistance for proper inspection of all parts of the work at his own cost.

19.3 TEMPORARY QUARTERS:

i) The contractor shall at his own expense maintain sufficient experienced supervisory staff etc. Required for the work and shall make his own arrangement, provide housing for them with all necessary arrangements, including fire preventive measures etc. as directed by the Engineer-in- charge.

ii) The contractor shall provide, furnish, maintain and remove on completion of the work, a suitable office on the work-site for the use of Administrative Officer's representative. The covered area for office exclusive of varandha should not be less than 24 Square Metre and height 3.0 meter It have Brick masonry walls and asbestos or corrugated iron roof, paved floor should be 18" above ground level. He should provide a basket type latrine, urinals and keep them clean, daily. The contractor shall have provide Laboratory (with ref. books & I.S. codes) at site of size 6.0 m x 6.0m minimum and height 3.0 meter at work site. The office and Laboratory structures shall be semi-permanent type. This will be supposed to be included in his rates.

Contractor**No. of Corrections****Admn Officer**

19.4 SAFETY MEASURES AND AMENITIES:

While executing the work, necessary precautions regarding safety of labour, supervisory staff, public and traffic users shall be taken by the agency according to rules and regulations specified by the Government of India /Government of Maharashtra and as directed by District Court, Chh.Sambhajinagar

1) The contractor shall take all necessary precautions for the safety of the workers and preserving their health while working in such job as require special protection and precautions. The following are some of the requirements listed, though no exhaustive. The contractor shall also comply with the directions issued by the Engineer in this behalf from time to time and at all times.

2) Labour License : It shall be obligatory on the part of the contractor to obtained the necessary labour License from the labour Department within fortnight of issue of work order.

3) Providing protective foot-wear to workers, in situations like mixing and placing of mortar of concrete in quarries and places where the work is done under too much of wet condition as also for movements over surfaces infected with Dyster growth etc.

4) Providing protective headwear to workers, working in quarries etc. to protect them against accidental fall of materials from above.

5) Taking such normal precautions like providing hand rails at the edges of the floating platform or barges, not allowing nails or metal parts or useless timber to spread around etc.

6) Supporting workmen with proper belts, ropes etc. when working on any masters, cranes grabs, hoist, dredgers etc.

7) Taking necessary steps towards training the workers concerned in the use of machinery before, they are allowed to handle it independently and taking all

Contractor

No. of Corrections

Admn Officer

necessary precautions in and around the areas where machines, hoists and similar units are working.

8) Providing adequate number of boats (of at all required for playing water) to prevent overload and over-crowding.

9) Providing life belts to all men working in such situation from where they may accidentally fall into the water, equipping the boats with adequate number of life belts etc.

10) Avoiding bare live wires etc. As would electrocute workers.

11) Making all platforms, staging and temporary structures sufficiently strong so as not to cause inconvenience and risk to the workmen and supervisory staff.

12) Providing sufficient first aid trained staff and equipment to be available quickly at the work site to render immediate first aid treatment in case of accidents due to suffocations, dropping and other injuries.

13) Take all necessary precautions with regard to use of divers.

14) Providing full length gum boots, leather hand gloves with fire proof apron to cover the chest and back reaching upto knees and protective goggles or the eyes to the labourers working with hot asphalt handling vibrator in cement concrete and also where use of any or all these items is beneficial in the interest of health and well being of the labours in the opinion of the Engineer.

20. EXPLOSIVES :-

The Contractor shall at his own expense construct and maintain proper magazines, if such required for the storage of explosives for use in connection with the works, and such magazine, being situated constructed and maintained in accordance with the Government Rules applicable in that behalf. The contractor shall at his own expenses obtain such Licenses as may be necessary for storage of explosives are approved by the Engineer, the Government shall not be incurring any responsibility

Contractor

No. of Corrections

Admn Officer

whatever in connection with storage and use of explosives on the site or any accident or occurrence whatsoever in connection therewith, all operations in or for which explosives are deployed being at the risk of the contractor and upon his sole responsibility and the contractor hereby gives to Government an absolute indemnity in respect thereof.

21. DAMAGE BY FLOODS OR ACCIDENTS :-

The contractor shall take all precautions against damage by floods or like or from accident etc. No compensation will be allowed to the Contractor on this account or for correcting and repairing any such damage to the work during construction. The contractor shall be liable to make good at his cost any plant or materials belonging to the Government, lost or damaged by floods or from any other cause which is in his charge.

22. RELATION WITH PUBLIC AUTHORITIES :-

The contractor shall comply with all rules, regulation, bye-laws and direction given from time also by any local public authority in connection with this work and shall himself pay fees or charges which are leviable on him without any extra to the Department.

23 POLICE PROTECTION:

For the Special Protection of camp and the contractor's works, the department will help the contractor as far as possible to arrange for such protection with the concerned authorities if so required by the Contractor in writing. The full cost of such protection shall be borne by the contractor.

24 MEDICAL AND SANITARY ARRANGEMENTS TO BE PROVIDED FOR LABOUR EMPLOYED ON THE CONSTRUCTION BY THE CONTRACTOR

- a) The contractor shall provide an adequate supply of potable water for use of labourers on work and in Camps.
- b) The contractor shall construct trench or semi permanent latrines for the use of the Labourers. Separate latrines shall be provided for men and women.
- c) The contractor shall build sufficient number of huts on a suitable plot of land for use of the Labourers according to the following specifications :-

1. Huts of Bamboos and Grass may be constructed.

A good site not liable to submergence shall be selected on high ground remote from jungle but well provided with trees, shall be chosen where it is available. The neighborhood of tank, jungle, grass or woods should be particularly avoided. Camps should not be established close to large cuttings of earth work. The lines of huts shall have open spaces of at least ten meters between rows. When a good natural site cannot be procured, particular attention should be given to the drainage. There should be no overcrowding. Floor space at the rate of 30 Sq.ft. Per head shall be provided. Care should be taken to see that the huts are kept clean and in good order.

The Contractor must find his own land and if he wants Government land, he should apply for it and pay assessment for it, if made available by Government.

The contractor shall construct a sufficient number of bathing places. Washing places should also be provided for the purpose of washing clothes. The Contractor shall make sufficient arrangements for draining away the surface and sewage water as well as water from the bathing and washing places and shall dispose off this waste water in such way as not to cause any nuisance.

The contractor shall engage a Medical officer with a traveling dispensary for a Camp containing- 500 or more persons if there is no Government or other private dispensary situated within 8 kilometers from the Camp. In case of emergency the

Contractor

No. of Corrections

Admn Officer

contractor shall arrange at his cost for transport for quick medical help to his sick worker.

The Contractor shall provide the necessary staff for effecting a satisfactory drainage system and cleanliness of the camp to the satisfaction of the Engineer. At least one sweeper per 200 persons should be engaged. The Assistant Director of Public Health shall be consulted before opening a labour camp and his instruction on matters such as water supply sanitary conveniences, the camp site accommodation and food supply shall be followed by the Contractor.

2 . The contractor shall make arrangement for all anti-malaria measures to be provided for the labour employed on the work. The anti-malaria measure shall be provided as directed by the Assistant Director of Public Health.

25. QUARRIES :-

25.1 The quarrying operations shall be carried out by the Contractor with proper equipment such as compressors. Jack-hammers, drill bits, explosives etc. and sufficient number of workmen shall be employed so as to get the required out turn.

25.2 The Contractor shall carry out the works in the quarries in conformity with all the rules and regulations already laid down or may be laid down from time to time by Government. Any cost incurred by Government due to noncompliance of any rules or regulations or due to damages by the contractor shall be the responsibility of the Contractor. The Engineer- in-charge or his representative shall be given full facilities by the Contractor for inspection at all times of the working of the quarry, records maintained, the stocks of the explosives and detonators etc. so as to enable him to check that the working records and storage are all in accordance with the relevant rule. The Engineerin- charge or his representative shall at any time be allowed to inspect the works, buildings, and equipment at the quarters.

25.3 The Contractor shall maintain at its own cost, the book registers etc. required to be maintained under the relevant rules and regulations and as directed by the Engineer-in-charge. These books shall be open for inspection at all times by the

Contractor

No. of Corrections

Admn Officer

Engineer-in-charge or his representative and the Contractor shall furnish the copies or extracts of books or register as and when required.

25.4 All quarrying operations shall be carried out by the Contractor in organized and expeditious manner systematically and with proper planning. The Contractor shall engage licensed blaster and adopt electric blasting and/or any other approved method which would ensure complete safety to all the men engaged in the quarry and its surroundings. The Contractor shall himself provide suitable magazines and arrange to pre and store explosive etc. as required under the rules at his own cost. The designs and the location of the magazine shall be got approved in advance from the Chief Inspector of Explosives and the rules and regulations in this connection as laid down by the Chief Inspector of Explosives from time to time shall be strictly adhered to by the Contractor. It is generally experienced that it takes time to obtain the necessary license for blasting & license for storage of material from the concerned authorities. The contractor must therefore take timely advance action for procuring all such licenses so that the work progress may not be hampered.

25.5 The approaches to the quarrying place from the existing public roads shall have to be arranged by the Contractor at his own cost, and the approach shall be maintained by the contractor at his own cost till the work is over.

25.6 The quarrying operations shall be carried out by the Contractor to the entire satisfaction of the Engineer-in-charge and the development of the quarry shall be made efficiently so as to avoid wastage of stones. Only such stones as are of the required quality shall be used on the work. Any stone such is in the opinion of the Engineer-in-charge, not in accordance with the specifications or of required quality will be rejected at any time, at the quarry or at the site of work. The rejected stones shall not be used on the work and such rejected materials shall be removed to the place shown at the Contractor's cost.

25.7 Since all stones quarried from Government quarry (if made available) by the contractor including the excavated over burden are the property of the Govt. no stones or earth shall be supplied by the Contractor to any other agencies or works

Contractor

No. of Corrections

Admn Officer

are allowed to be taken away for any other works. All such surplus quarried materials not required for work under this contract shall be the property of the Govt. And shall be handed over by the Contractor to Government free of cost at quarry site duly heaped at the spots indicated by the Engineer-in charge. The contractor will be entitled to the refund of royalty if any, paid by him for such quantity handed over to Govt. for which necessary certificate will be issued by Administrative Officer as per usual procedure, if however, the Government does not required such surplus material the contractor may be allowed to dispose off or such surplus material elsewhere with prior written permission of Engineer-in-charge. Leaving off a quarry face or opening of a new quarry face shall be done only on the approval of the Engineer-in-charge.

25.8 Quarrying permission will have to be directly obtained by the Contractor, from the Collector of the District concerned for which purpose the department will render necessary assistance. All quarry fees, royalty charges, octroi duties, ground rent for staking material etc. and charges shall be paid directly to Revenue Department by the contractor as per rules in force. If it is not paid by contractor the same will be recovered from his bills.

25.9 The contractor will be permitted to erect at his own risk and cost at the quarry site if suitable vacant space of Government area is available for the purpose, his own structures for stores, offices etc. At places approved by the Engineer- in-charge. On completion of the work the contractor shall remove all the structures erected by him and restore the site to its original condition.

25.10 The Contractor shall not use any Sand in the quarry either for cultivation or for any other purpose except that required for breaking or stacking or transporting stones.

27. PROCUREMENT OF MATERIALS:-

27.1 Where suitable and approved P.W. Department's quarries exist, the Contractor or piece worker will be allowed if otherwise there is no objection to obtain the materials to the extent required for the work from the quarry. He will be however, liable to pay compensation. If any damage is caused to the quarry either deliberately or through negligence or for wastage of materials by himself or his staff or labour.

27.2 Where no suitable Government quarries exist or when the quantity of the material required cannot be obtained from a P.W. Department quarry the Contractor or pieceworker shall make his own arrangements to obtain the material from existing or a new quarry in Government waste land, private land or land belonging to other States or Talukas, etc. After opening the quarry but before starting collection the quarry shall be got approved by the Engineer-in-charge or his representatives. The Contractor or piece worker shall pay all royalty charges compensation etc. No claims or responsibility on account of any of obstructions caused to execution of the work by difficulties arising out of private owners of land will be entertained.

27.3 The rates in the tender include all incidental charges such as opening of a new quarry, opening out a new portion in an existing quarry, removing top soil and the unsuitable material, dewatering a quarry, cost of blasting powder and fuse, lift, lead, repairs to existing cart tracks, making new cart tracks, control charges, Central/State Government or Municipal taxes, Local Boards, Cess, etc.

27.4 The rates in the tender are for the delivery of the approved material on road side properly stacked at the places specified by the Engineer-in-charge and are inclusive of conveyance charges in respect of the leads and lifts. No claims on account of changes in lead will be entertained.

27.5 No material shall be removed from the land within the road boundary or from the land touching it without the written permission of the Engineer-in-charge or his authorised agent. If any materials is un-authorised obtained from such places the Contractor or piece worker shall have to make good the damages and pay such

Contractor

No. of Corrections

Admn Officer

compensation, in addition as may be decided by the Administrative Officer and will have to stop further collection.

27.6 Any material that falls on any P.W.D. Road from the cart etc. during conveyance shall be immediately picked up and removed by the Contractor or piece worker, failing which it will be got removed Departmentally at his cost. No heap shall be left prior to checking even temporarily on the road surface or in any way so as to cause any obstruction or danger to the traffic. The Contractor or the piece worker shall be liable to pay for any claims of compensation etc. arising out of any accident, etc. Any such materials causing obstruction or danger etc. will be got removed Departmentally at his cost and no claims for any loss or damage to the material, thus removed, will be entertained. The Contractor shall also be responsible for the damage or accident etc. arising out of any material that falls on the road or track, not in charge of the Department and shall attend to any complaint which may be received otherwise authorised by Engineer in writing. Collection and spreading shall not be carried out at the same time in one and the same mile or in to adjoin in Km. except with the return permission of the Administrative Officer.

27.7 Unless otherwise directed, the materials shall be collected in the following orders availability of space :-

- 1) Rubble (if included in tender)
- 2) Metal
- 3) Soft murum
- 4) Hard murum

Shall be stacked on the side opposite for petty repairs and shall be stacked on the side opposite to metal for new layer. Where metal for two layers has to be stacked as in the case of new roads, the metal for each layer shall be stacked on the opposite sides of the road.

27.8 All road material shall be examined and measured before it is spread. The labour for measurements (and check measurements where ever carried out) shall be supplied by the contractor or place worker. Immediately after the measurements are recorded the stacks shall be marked by the contractor or piece worker by who

Contractor

No. of Corrections

Admn Officer

wash or otherwise as may be directed by the Administrative Officer to prevent from any authorised tampering with the stacks. If the contractor or piece worker fails to attend the measurements after receiving the notice from Sub-divisional officer or his subordinate stating date and time of the intention to measure work, shall be measured nevertheless and no complaint in this respect will be entertained later on. If the contractor or piece worker fails to supply sufficient labour for the materials required at the time of measurements or check measurements, after due notice has been given to him, the expenses incurred on account of employing department labour or material etc. shall be charged against his account.

27.9 No deduction will made for voids.

27.10 The materials shall not be Stacked in place where it is liable to be damaged or lost due to traffic passing Over it, to be washed away by rain or floods, to be buried under the landslides etc. or slip down an embankment or hill side etc. No claims for any loss due to these and similar causes will be entertained.

27.11 Before stacking, the materials shall be free from all earth, rubbish vegetable matter and other extraneous substance and in the case of metal, screened to gauge, if so directed when ready. It shall be stacked entirely clear of the road way, on ground which has been cleaned of vegetation and leveled. On high banks, ghat roads etc. where it may not be practicable to stack it entirely clear of the roadway it may be stacked with the permission of the Engineer-in-charge on terms in such a way as to cause minimum danger and obstruction to the traffic or as may be directed by him.

27.12 The size of the stacks for materials other than rubble shall be 3.00m x 1 .50m x 0.80m or such other size as may be directed by the Engineer- in-charge and all but one stack in 200 M. shall be of the same uniform size and shall be uniformly distributed over whole lengths. One stack (at the end) in each 200 M may be of length different from the rest in order to adjust total quantity to be required but its width and height will be the same as those of the rest.

Contractor

No. of Corrections

Admn Officer

27.13 The Sub Divisional Officer shall supply the Contractor with statement showing furlong wise quantities that will be required and the order in which the collection is to be done. No materials in excess of requirements in that furlong shall be stacked. Any excess quantity shall be removed at the expenses of the Contractor or piece worker to where it is required before the material in that furlong is finally measured.

27.14 In slacking materials the deposition shall commence at the end of the KM fastest from the quarry and be carried continuously to the other end (unless otherwise directed by the Administrative Officer). Stacking in one 200 M shall be completed before it is started in another, unless directed otherwise, in writing by the Administrative Officer. Measurements of the materials stacked in a furlong will not be recorded until the full quantity required has been stacked.

27.15 All the materials such as asphalt, cement, steel etc. shall be procured by the contractor from approved Government Institutions or as directed by Engineer in charge only. The materials shall be brought at the site of work well in advance by the contractor. The contractor shall be responsible for all transportation and storage of the materials at the site and shall bear all the related costs. The Engineer shall be entitled at any time to inspect or reasonable assistance.(or such inspection as may be required)

27.16 After receiving bitumen, the authorized challan / gate pass should be obtained from the refinery mentioning the quantity of bitumen, rate of bitumen, date of delivery etc. And it should be handed over to the department for each consignment. Similarly the invoice of cement etc. shall be given to the authorised representative of the Engineer in -charge immediately on procurement of the materials.

27.17 The day to day record of the receipt / utility balance of material should be kept by the contractor in the form of register for each material like asphalt, cement, steel at plant site / site of work / store and the same will be checked by the Engineer-in-charge or authorised Engineer at anytime. This register shall be signed

Contractor

No. of Corrections

Admn Officer

daily by the contractor or his representative and representative of Engineer-in-charge. The contractor shall submit periodically as well as on completion of work an account of all materials used by him on the work to the Engineer-in-charge.

27.18 While transportation of bouzer, transport pass should be obtained from those corporation / municipality through whose limits the bouzer is passed and should be handed over to the authorised representative of the department.

27.19 The procurement of cement / steel etc. should be from authorized manufacturing company / institutions and vouchers regarding purchase thereof shall be submitted to the Engineer-in-charge. The material from any other source other than the approved institutions shall not be allowed unless written permission from the Administrative Officer is taken. In such cases certificate for test, quality shall be produced by the contractor and samples of materials shall be tested from any Government laboratory by the contractor at his cost and the test results be supplied to the department. The materials not conforming to the required standard shall be removed at once from the Site of work by the contractor at his own cost. All the materials such as asphalt, cement etc. required for use In the work shall be confirmed from the concerned 1000 of M.O.R.T.H. specifications. These materials shall be used on work by the contractor only after the tests thereof are found satisfactory. The responsibility of carrying out tests to the frequencies specified for each material shall rest with the Contractor. The R.C.C. pipes required for the work shall be procured from the Maharashtra Small Scale Industrial Development Corporation only. The payment towards the item of providing and fixing NP2 / NP3 / NP4 Pipes will be released only after the contractor submits the bills of MSSIDC to authenticate that the pipes have been purchased from the MSSIDC. No payment toward the item of providing and laying of pipe will be released in absence of the submission of requisite documents.

27.20 Any consignment or part of consignment of cement which is dilapidated in any way shall not be used In the works and shall be removed from the site by the contractor without charge to the employer.

Contractor

No. of Corrections

Admn Officer

27.21 Cement shall be transported and handed and stored on the site such a manner as to avoid deterioration, contamination. Each consignment shall be stored separately so that it may be readily identified and inspected. Cement shall be used in the sequence in which it's delivered at site.

27.22 The contractor shall prepare and maintain proper records on the site in respect of deliver, handling, storage and use of cement and these records shall be made available for inspection by the Engineer at all times.

27.23 The contractor shall construct at his own cost shed / sheds as per directions of the Engineer-in-charge for storing the material and providing double locking arrangements. (one lock of department and other of the Contractor) Materials shall be taken out from stores only in presence of authorised representative of the Engineer-in-charge. The store shed constructed on site shall be removed on completion of work. The contractor shall take all necessary steps to guard the materials brought by him.

27.24 Cement to be used in the works shall be any of the following types with the prior approval of the Engineer. Ordinary Portland cement conforming to IS 8 112 (latest edition) Ordinary / Portland cement conforming to IS 12269 (latest edition)

27.25 TMT FE-500 grade conforming to I.S. 1786 shall be used for reinforcement.

27.26 Bulk bitumen of IS grade VG-30 grade shall be used.

27.27 Asphalt VG-30 grade confirming to IS 8887 of 1995 shall be used for tack coat.

27.28 The contractor shall make his own arrangement for the self custody of the materials brought by him on the site of work.

27.29 The charges for conveying of the material from the place of the purchase by the contractor to the site of work and the actual spot of work shall be entirely borne by the contractor, No claim on this account shall be entertained.

27.30 Register showing dispatch of bituminous load from the plant, vehicle No., time of dispatch, temperature at the time of dispatch etc. shall be kept in prescribed form at hot mix plant site. Similarly register showing the time, temperature of the mix at the site shall be kept the authorised representative of the contractor shall fill both these registers. These shall be signed by the Contractor everyday in token of acceptance The maintenance of these registers does not absolve the contractor of his contractual obligation towards quality of the work.

27.31 The contractor should ensure that all safety precautions are observed by the labours while handling the materials and precautions. For their labour at the cost of the contractor and the contractor will bear all the expenses compensation etc. If any incident occur to the labour etc. no claim in this regard what-so-ever shall be entertained and the decision of the Department will be final and conclusive.

27.32 In case the materials become surplus owing to the change in the design of the work after the materials are brought by the contractor, no claim in this regard will be entertained and the contractor will be required to take away such materials from the site.

27.33 The contractor should arrange for weighment of the bouzer if desired by the Engineer in charge. The weighment shall be done in the presence of representative of the department at the cost of the contractor.

27.34 The weight of the steel bars used on the work will be calculated on the basis of standard weight per unit length vide IS. 1732. No wastage of steel will be considered at all. Cut pieces of the steel irrespective of the length will be the property of the contractor and no claim whatsoever in this regard shall be entertained. The consignment of the steel brought by the contractor having weight less than the standard weight per unit length of the bar as mentioned above will not

Contractor

No. of Corrections

Admn Officer

be accepted. For this purpose random sample will be tested by the Administrative Officer and the decision of the Administrative Officer shall be binding on the contractor, if the steel received is over weight (more than standard weight per running meter length) no extra payment will be made and no claim in this regard whatsoever shall be entertained

27.35 No claims on account of cement or steel rods used for ancillary works on Site of- work shall be entertained.

27.36 All the materials to be brought on site shall be brought only on working days and in presence of an authorized representative of the Engineer-in -charge.

27.37 All the materials such as cement, mild steel, H.Y.S.D. Bars, TMT Bars etc. required for execution of work shall be brought by the contractor at his own cost.

27.38 The contractor shall maintain the record of these materials (cement, steel etc.) in the prescribed proforma and registers as directed by Engineer-incharge. The sample of prescribed proforma is attached at the end. These registers shall be signed by both the contractors and representative of the Engineer-in- charge. These registers shall be made available for inspection, verification for the Department as and when required. These registers shall be in the custody of Department and shall be maintained by the Department.

27.39 The material required only for this work shall be kept in the go-down at site. No material shall be shifted outside of the go-down site except for the work for which this agreement is entered without prior approval of the Engineer-incharge.

27.40 The materials i.e. cement, steel etc. brought on the work site shall be accompanied with necessary company/manufacturing firm's test certificates. In addition these materials shall be tested as per frequency prescribed by the Department and the cost of such testing shall be borne by the contractor. If the test results are satisfactory, then and then only the material shall be allowed to be used on the work. If the test results are not as per standards prescribed, these materials shall be immediately removed from the work site at the contractor's cost. In case of

Contractor

No. of Corrections

Admn Officer

cement, if so requested by the contractor in writing, material shall be allowed to be used before receipt, of test results but this will be entirely at the risk and cost of the contractor.

27.41 The contractor shall produce sufficient documentary evidence i.e. bill for the purchase of materials brought on the work site at once if so required by the department.

27.42 All these materials i.e. cement, steel etc. shall be protected from any damages rains etc. by the contractors at his own cost.

27.43 The contractor will have to erect temporary shed of approved specifications for storing of above materials at work site at contractor's cost having double locking arrangements (By double lock it/s meant that go-down shall always be locked by two locks, one lock being owned and operated by contractor and other by Engineer-in charge or his authorised representative) and the door shall be open able only after both locks are opened.

27.44 If required, the weighment of cement bags I steel etc. brought by the contractor shall be carried out at his own cost.

27.45 The contractor shall not use cement and other material for the item to be executed outside the scope of this contract except for such ancillary small items as are connected and absolutely necessary for this work as may be decided by the Engineer-in-charge.

27.46 The Government shall not be responsible for the loss in cement and steel during transit to work site. The cement brought by the contractor at the work site store shall mean 50 Kilogram equivalent to 0.0347 cubic meter per bag by weight. The rate quoted should correspond to this method of reckoning. In case of ordinary I Controlled concrete, if cements found short, the shortage I shortages wilt be made good by the contractor at his cost.

Contractor

No. of Corrections

Admn Officer

27.47 Special Condition for B.T. work : In respect of Black Top Work, 15% (Fifteen Percent) payment of Black Top in a particular Km. shall be retained till completion of side berms / C.D. Works, 5th Km. stone, Km.stone, 200meter stone etc. in that km. After completion of other items satisfactorily, the withheld payment will be released finally.

27.48 For Grade –I /Grade-II / Grade –III / WBM and for BUSG work metal shall be supplied at site only after screening it on “mechanical vibratory screening unit”. The special “mechanical vibratory screening unit” arrangement shall consist of main input hopper to receive raw metal, conveyor belt to transport it to the “mechanical vibratory screening unit”. The “mechanical vibratory screening unit” shall have required number of trays, sieves/decks as directed by the Engineering in charge. The output of “mechanical vibratory screening unit” shall be conveyed to “storage Unit” where metal of different sizes, shall be stored separately. Metal so supplied shall undergo all the tests as per the specifications. As a input to the main input hopper, contractor may use hand broken metal or output of primary crusher / cone crusher of size or equivalent to not less than 24“x18” The metal so supplied from the “mechanical Vibratory screening unit” at site shall not exempt the contractor from carrying out tests as specified in the specifications.

28. MISCELLANEOUS:-

28.1 Rate shall be inclusive of Sales Tax, General Tax and other taxes etc.

28.2 For providing electric wiring or water lines etc. recesses shall be provided if necessary, through walls, slabs, beams etc. and later on refilled up with bricks or stone chipping, cement mortar without any extra cost.

28.3 In case it becomes necessary for the due fulfillment of contract for the Contractor to occupy land outside the Dept. Limits, the Contractor will have to make his own arrangements with the land owners and to pay such rents if any are payable as mutually agreed between them.

Contractor

No. of Corrections

Admn Officer

The Department will afford the Contractor all the reasonable assistance to enable him to obtain Govt. Land for Such purpose on usual terms and conditions as per rules of Government.

28.4 The special provision in detailed specifications or wording of any item shall gain precedence over corresponding contradictory provision (if any) in the standard specifications or P.W.D. Hand book where reference to such specifications is given without reproducing the details in contract.

28.5 Suitable separating Barricades and enclosures shall be provided to separate material brought by contractor and material issued by Government to contractor under ~~Schedule "A"~~ Same applies for the material obtained from different sources of supply.

28.6 It is presumed that the Contractor has gone carefully through the Standard Specifications of P.W.D. Hand Books and the Schedule of Rate of the Division and studied the site condition before arriving at rates quoted by him. Decision of the Engineer-in-charge shall .be final as regards interpretation of specifications.

28.7 The stocking a storage of construction material at site shall be in such a manner as to prevent deterioration or intrusion of foreign matter and to ensure the preservation of their quality, properties and fitness of the work. Suitable precautions shall be taken by the Contractor to protect, the material against atmospheric actions, fire and other hazards. The materials likely to be carried away by wind shall be stored in suitable stores or with suitable barricades and where there is likely hood of subsidence of soil, such heavy materials shall be stored on approved platform.

28.8 For Road and Bridge works, the contractor shall in addition to the specifications cited here, comply with requirements of relevant I.R.C. Code of Practice.

Contractor

No. of Corrections

Admn Officer

28.9 The Contractor shall be responsible for making good the damages done to the existing property during construction by his men.

28.10 If it is found necessary from safety point of view to test any part of the structure, the test shall be carried out by the Contractor with the help of the Department at his own cost.

28.11 The contractor shall provide, maintain, furnish and remove on completion, temporary shed for office on work site for the use of Administrative Officer's representative.

28.12 Defective work is liable to be rejected at any stage. The contractor, on no account can refuse to rectify the defects merely on reasons that further work has been carried out No extra payment shall be made for rectification.

28.13 General directions or detailed description of work, materials and items coverage of rates given in the specification are not necessarily repeated in the Bill of Quantities. Reference is however, drawn to the appropriate section clause(s) of the General Specifications in accordance with which the work is to be carried out.

28.14 In the absence of specific directions to the contractor, the rates and prices inserted in the items are to be considered as the full inclusive rates and prices for the finished work described there under and are to cover all labour materials, wastage, temporary work, plant, overhead charges and profits, as well as the general liabilities, obligations and risks arising out of the General conditions of contract.

28.15 All measurements will made in accordance with the methods indicated in the specification, and specification read in conjunction with the General Conditions of Contract.

28.16 The details shown on drawings and all other information pertaining to the work shall be treated and provisional only and are liable to variation as found

Contractor

No. of Corrections

Admn Officer

necessary while preparing working drawing which will be supplied by the Government during execution. The contractor shall not, on account of such variation be entitled to any increase over the ones quoted in the tender which are on quantity basis.

28.17 The recoveries if any from contractor will be effected as arrears of land revenue through the Collector of the District.

28.18 Protection of underground telephone cable and aerial telephone wires and poles, transmission towers, electrical cables, and water supplying lines. It will therefore be the responsibility of the contractor to protect then carefully all such cases should be brought to the notice of the Engineer-in-charge by the contractor and also the concerned department, any damage what so ever done to these cables and pipe lines by the contractor shall be made good by him at his cost.

28.19 Public Utilities:

Action in respect of public utilities will be taken by the Contractor as envisaged in Clause 110 of Ministry's Specifications for Road and Bridge work (5th Revision, 2013).

29. PAYMENTS AND MEASUREMENTS:-

29.1 PAYMENT:

The contractor must understand clearly that the rates quoted in **Part-A of Schedule "B"** are for completed work and include all costs due to labour, scaffolding, plant, machinery, supervision, power, Royalties, octroi, taxes etc. And should also include all expenses to cover the cost of night work if and when required and no claim for additional payment beyond the prices or rates quoted will be entertained. The mode of measurements has been indicated in the specification and in the schedule of payments, if there is any ambiguity or doubt in this respect the decision of Administrative Officer will be final.

Contractor

No. of Corrections

Admn Officer

29.2 Two payments in a month will be granted by the Engineer-in-charge for construction of Bridge, if the progress is satisfactory, and shall be made as per, accepted payment schedule.

29.3 Ground levels will be taken by the usual method and by Departmental staff in presence of contractor's representative. Required labour etc. for this shall be supplied by the contractor, in case of slushy portion, the ground levels shall be taken by erecting the leveling staff on wooden plank (0.5 x 0.5metre, 2.5 cm. thick) without claiming extra for cost of plank or by any other mutually agreed method.

29.4 Contractor can have copies of the measurements and of the bills paid to him at his own cost and his own responsibility.

30. MAINTENANCE :

The contractor shall maintain work for a period of **as mentioned in Clause 20 of B-1 Agreement** without any extra cost of Government irrespective of the designs, standards and specifications etc. **5 % amount** of the total work done shall be withheld from running account bills as maintenance charge for maintaining and keeping the work in good condition. This 5 % amount with held towards maintaining and keeping the work in good condition shall be allowed to be replaced with other recognized form of interest bearing Government securities at intermediate stage. If so desired in writing. These maintenance charges shall be in addition to security deposit or bank guarantee of scheduled bank.

On completion of the work in all respect necessary certificates will be issued by the concerned Administrative Officer and the defect liability period will be counted from the date of issue of certificate.

During defect liability period contractor is supposed to detect the defect or damages in the completed work. These defects and damages should be rectified within period specified in the notice of defect. If contractor fails to defects or carry out the repairs to such defects Engineer in charge will inform in writing about these defects and rectifications will be carried out at contractors risk and cost.

Contractor

No. of Corrections

Admn Officer

All damage during execution shall be made good by the contractor at his cost. He will be responsible for any damages to the road surface including B.T. surface in rainy seasons and during construction and maintenance period no separate payment will be made restoring damages.

Defective work is liable to be rejected at any stage. The contractor on no account can refuse to rectify the defects merely no reasons that further work has been carried out. No extra payment shall be made for such rectification.

In case of damages type failure will be investigated by Engineer in charge and repairs to the defective portion will be suggested accordingly. If contractor fails to rectify such damages within the period specified in the instruction of Engineer in charge then heavy penalty will be imposed and damaged work will be rectified at contractors risk and cost.

31. FINAL BILL:

31.1 The contractor should submit final bill within one month after completion of the work and the same will be paid within 5 months if it is in order. Disputed items and claims, if any shall be excluded from the bill and settled separately later on.

31.2 Bills for extra work or for any claim shall be paid separately apart from the interim bills for the main work. The payment of bills for the main work shall not be withheld for want of decision on the extras or claims not covered in the stipulations of the contract.

31.3 Claims for extra work shall be registered within 30 days of occurrence of the event. However, bills for these claims including supporting data, details may be submitted subsequently at his own cost.

32. PRELIMINARY ARRANGEMENTS: -

32.1 The Contractor if necessary construct temporary roads and maintain these in proper condition till the completion of the work at his own cost. If necessary, he shall also, at his own expenses make necessary arrangements for acquisition of land required by him in connection with the execution of the work.

Contractor

No. of Corrections

Admn Officer

32.2 The contractor shall have to make at his own cost all preliminary arrangements for labour, water electricity and materials etc. immediately after getting the work order. No claim for any extra payment or application for extension of time on the grounds of difficulty in connection with the above matter, will be entertained,

32.3 The contractor shall at his own expenses, engage watchmen for guarding the materials and plant and machinery and the work during-day and night against any pilferage of damages and also for prohibiting trespassers or damage to them.

32.4 The contractor shall have to make his own arrangement for water required for any purpose on the work.

33. INSPECTION:-

33.1 The contractor shall inform the Engineer-in-charge in writing when any portion of the work is ready for inspection giving him sufficient notice to enable him to inspect the same without affecting the further progress of the work. The work shall not be considered to have been completed in accordance with the terms of the contract until the Engineer-in-charge shall have certified in writing to that effect. No approval of materials or workmanship or approval of part of the work during the progress of execution shall bind the Engineer-in-charge or in any way affect him even to reject the work which is alleged to be completed and to suspend the issue of his certificate of completion until such alterations and modifications or reconstruction have been effected at the cost of the contractor as shall enable him to certify that the work has been completed to his satisfaction.

33.2 The contractor shall provide at his cost necessary ladders and such arrangements as to provide necessary facilities and assistance for proper inspection of all parts of the work at his own cost.

33.3 The contractor after completion of work shall have to clean the site, of all debris and remove all unused materials other than those supplied by the Department and all plant and machinery, equipment, tools etc. belonging to him

Contractor

No. of Corrections

Admn Officer

within one month from the date of completion of the work, or otherwise the same shall be removed by the Department at his cost and the contractor shall not be entitled for payment of any compensation for the same.

34. ACCIDENT :-

In the event of an accident involving serious injuries or damages to human life or death of any of his employees and or labourers or tress passers, the same will be reported within 24 hours of the occurrence to the Administrative Officer and the Commissioner of workmen's compensation.

35. PLANT:-

All constructional plant, provided by the contractor shall when brought on to the site be deemed to be exclusively intended for the construction of this work and the contractor shall not remove the same or any part thereof (Say for the purpose of moving it from one part of the site to another or the repairs etc.) without the consent in writing of the Engineer-in-charge which shall not be unreasonably with-held. The concreting shall be done by the ready mix batch type concrete mixer diesel or electrically operated with a minimum size of 200 litres with automatic water measuring system and integral weigher (Hydraulic or pneumatic type one). This RMC Plant may be of portable type.

36. EXCEPTED RISKS :-

36.1 The contractor shall be under no liability whatsoever by way indemnity or otherwise for or in respect of destruction of-or damage to the works (save work condemned under the provisions of specifications and conditions of this tender prior to the occurrence of any excepted risk hereinafter mentioned) or temporary works or to property whether of the Department or third parties or for or in respect of injury or loss of life which is the consequence whatever direct or indirect, were hostilities (whether were to declared or not) invasion, act of foreign enemies, rebellion, revolution, insurrection or military of usurped power. Civil war or riot, commotion or disorder otherwise than among the contractor's own employees or his piece worker and sub-agencies (hereinafter comprehensively referred to as "The said excepted risks") and the department shall indemnify and save harmless the contractor against and' from the same and against and from all claims, demands proceedings,

Contractor

No. of Corrections

Admn Officer

damages, costs charges and expenses, whatsoever arising there out or in connection therewith and shall compensate the contractor for any loss of or damage to property of the contractor used for intended to be used / or the purpose of the works and laying at site of work and occasioned either directly or indirectly by the said excepted risks.

36.2 If the works or temporary works or any materials (whether for the former or the later brought to site shall sustain destruction or damages by reasons of any of the said excepted risks, the contractor shall be entitled payment for any permanent works and for any materials so destroyed or damaged and shall be paid by the department the cost of making good any such destruction or damages whatever to the works or temporary works and for replacing or making good such materials so far as may be necessary for the completion of the works on a prime costs basis as the Engineer-in-charge may certify to be reasonable. The contractor shall lodge his claim, in writing, supported by Engineer-in-charge immediately, but not later than 30 days of such occurrence of damage to works by excepted risk

36.3 Destruction, damage injury or loss caused by the explosion or impact whenever and wherever occurring of any mine bomb, shell, grenade or other projectile missile or ammunition or explosive or war resulting from action described in above shall be deemed to be a consequence of the. Said excepted Risk. foreign enemies, rebellion, revolution, insurrection or military of usurped power. Civil war or riot, commotion or disorder otherwise than among the contractor's own employees or his piece worker and sub-agencies (hereinafter comprehensively referred to as "The said excepted risks") and the department shall indemnify and save harmless the contractor against and' from the same and against and from all claims, demands proceedings, damages, costs charges and expenses, whatsoever arising there out or in connection therewith and shall compensate the contractor for any loss of or damage to property of the contractor used for intended to be used / or the purpose of the works and laying at site of work and occasioned either directly or indirectly by the said excepted risks.

36.2 If the works or temporary works or any materials (whether for the former or the later brought to site shall sustain destruction or damages by reasons of any of the

Contractor

No. of Corrections

Admn Officer

said excepted risks, the contractor shall be entitled payment for any permanent works and for any materials so destroyed or damaged and shall be paid by the department the cost of making good any such destruction or damages whatever to the works or temporary works and for replacing or making good such materials so far as may be necessary for the completion of the works on a prime costs basis as the Engineer-in-charge may certify to be reasonable. The contractor shall lodge his claim, in writing, supported by Engineer-in-charge immediately, but not later than 30 days of such occurrence of damage to works by excepted risk

36.3 Destruction, damage injury or loss caused by the explosion or impact whenever and wherever occurring of any mine bomb, shell, grenade or other projectile missile or ammunition or explosive or war resulting from action described in above shall be deemed to be a consequence of the. Said excepted Risk.

37. ADDITIONAL WORKS SPECIFICATIONS :-

37.1 The whole work shall be carried out strictly in accordance with the approved detailed drawing (unless otherwise directed) description of the items, detailed specification of the M.O.S.T. for Bridge and Road Works 5th Revision, 2013 standard Specification book II nod edition (with Indian Standard specification indicated therein) of P.W. Department, Government of Maharashtra subject to the additional specification given for the relevant items and in the best workmen like manner.

37.2 While adopting the relevant number and pages for different items of the M.O.S.T. Specifications for Bridges and Road Works 5th Revision, 2013 Standard Specification Book, due care has been taken to indicate correct number and page for the various items. However if for some reasons or other it is noticed that the specification numbers and pages quoted are not pertinent, the contractor is bound to carry out the work in accordance with the correct relevant specifications for the item or items from the standard specification Book. After taking into account the description of the items, scope and spirit of the work.

37.3 It is to be definitely and clearly understood that the specifications stipulated shall be rigidly enforced and no relaxations shall be allowed. Extra charges or claims in respect of extra works shall not be entertained unless they are clearly

Contractor

No. of Corrections

Admn Officer

outside the scope of the item and its specifications to which they relate or unless such works are ordered in writing by the Administrative Officer and claimed for in specified manner before the same is taken in hand.

38. QUALITY ASSURANCE AND MAINTENANCE:-

38.1. The contractor to ensure the specified quality of work which will also include necessary surveys, temporary works etc. The contractor shall prepare a quality assurance plan and get the same approved from the Engineer-in-charge within one month from the date of work order. The contractor shall submit an organization chart of his technical personnel to be deployed on the work along with their qualification, job descriptions defining the functions of reporting, supervising inspecting and approving. The contractor shall also submit a list of tools, equipment and the machinery and instruments which he proposes to use for the construction and for testing in the field and or in the laboratory and monitoring. The contractor shall modify/supplement the organisation chart and the list of machinery, equipment etc. as per the directions by the Administrative Officer Engineer-In-Charge and shall deploy the personnel and equipment on the field as per the approved chart and list respectively. The contractor shall submit written method statements detailing his exact proposals of execution of the work in accordance with the specification. He will have to get those approved from the Engineer-in-charge. The quality of the work shall be properly documented through certificate, records, check-lists and logbooks of results etc. Such records shall be compiled from the beginning of the work and be continuously update and supplemented and this will be the responsibility of the contractor. The forms should be got approved from the Administrative Officer-in-charge.

38.2 Where the work is to be done on lump sum basis on contractor's design the contractor shall also prepare and submit a maintenance manual giving procedure for maintenance, with the periodicity of maintenance works including inspections, tools and equipment to be used, means of accessibility for all parts of the structure. The maintenance manual shall be approved by the Engineer- In-Charge. He shall also include the manual the specifications for maintenance work that would be appropriate. For his design and technique of construction This manual shall be submitted within the contract period.

Contractor

No. of Corrections

Admn Officer

39. TECHNICAL COMPLETION REPORT

The contractor shall submit Technical Completion Report along with his final bill, which shall include:

1. Detailed measurements
2. Working drawing
3. Details of material brought on site and consumed in the work, which shall also indicate standard consumption and deviation if any, with reasons.
4. Test Results of all materials used in the work with an abstract of total tests carried out and required as per frequency of tests as laid down in the relevant M.O.R.T. & H. Specifications.
5. Roughometer survey data as laid down in acceptance criteria. Design Calculations / Job-Mix Formula etc. Maintenance Manual.

40. CLAUSES IN THE CONDITION OF CONTRACT

- a) All materials and workmanship shall be of the respective type described in the contract and in accordance with the Engineer's instructions and shall be subjected from time to time to such tests as the Engineer may direct at the place of manufacture or fabrication, or on the site. All samples shall be supplied by the Contractor.
- b) No work is to be covered up or put out of view without the approval of the Engineer for his examination and measurements.
- c) During the progress of the works, the engineer shall have the power to order the removal from the site of any unsuitable material, substitution or proper suitable material and the removal and proper re-erection notwithstanding any previous test or interim payment therefore, and of any work which is in respect of materials or workmanship is not, in the opinion of the Engineer in accordance with the contract.

41 CONTRACTOR'S FACILITIES

According to the contract (see para 1.3 above) , the Contractor is responsible for the quality of the entire construction work, and for this purpose he is required to have his own independent and adequate set up. To meet this requirement:-

Contractor

No. of Corrections

Admn Officer

- a) The Contractor shall set up his own laboratory at locations(s) approved by the Engineer. The laboratory shall be equipped with modern and efficient equipment with sufficient standbys suitable to carry out the tests prescribed for different materials and work according to the specifications. The list of equipments to be procured and the facilities to be provided shall be got approved by the Engineer. The equipment shall be maintained in a workable condition to the satisfaction of the Engineer.
- b) Sampling and testing procedures shall be in accordance with relevant standards of BIS (previously called ISI) or IRC. Frequency of testing shall be as laid down in the Ministry's Specifications for Road and Bridge Work, 5th Revision, 2013. In the absence of relevant Indian Standards, sampling and testing procedures shall be as approved by the Engineer.
- c) The laboratory should be manned by a qualified Materials Engineer assisted by Materials Inspector / Technicians, and the set up should be got approved by the Engineer.
- d) The Contractor should prepare printed proforma for according readings and results of each type of test, after getting the formats of the performance approved from the Engineer.

He should keep a daily record of all the tests conducted by him. Two copies of the test results should be submitted to the Engineer for his examination and approval, of which one copy will be returned to the Contractor for being kept at site of work.

- e) The Material Engineer of the Contractor should keep close liaison with the Quality Control Unit of the Engineer and keep the later informed of the sampling and testing programme so that the Engineer's representative could be present during this activity, if considered necessary.

Contractor

No. of Corrections

Admn Officer

42 DAY-TO-DAY QUALITY CONTROL OPERATIONS:

The day-to-day controls to be exercised by the Contractor and the Engineer are enumerated in the below paragraphs :-

Contractor

No. of Corrections

Admn Officer

NAME OF WORK : REPAIRS AND RENOVATION TO TOILET BLOCKS AT WALMI CAMPUS AT CHHATRAPATI SAMBHAJINAGAR

SCHEDULE - "B"Memorandum showing the items of work to be carried out by the Contractor

Quantity estimated but may be more or less	Item No.	Item of work	Estimated Rate		Unit	Total Amount according to estimated quantities.
			In figures	In Words		
		PART A - WORK PORTION				
340.280	Sq.m	1 Scrapping the old plastered internal surface with sand paper and coating the entire surface with mixture of whiting or glue and linseed oil including scaffolding etc. complete as directed.	37.42	Rupees thirty seven and Paise forty two only	Sq.m	₹ 12,733.00
38.000	Nos	2 Removing doors and windows with frames and stacking the materials as directed with all leads, lifts etc. complete.	162.15	Rupees one hundred sixty two and Paise fifteen only	Nos	₹ 6,162.00
25.000	Nos	3 Removing ventilators and small windows with frame and stacking the materials with all leads, lifts etc. complete.	137.21	Rupees one hundred thirty seven and Paise twenty one only	Nos	₹ 3,430.00
495.180	Sq.m	4 Removing cement tiles, or marble or polished shahabad floor or dado without bed concrete including stacking the materials as directed with all leads, lifts etc. complete	46.78	Rupees forty six and Paise seventy eight only	Sq.m	₹ 23,165.00
14.000	Nos	5 Removing W.C. pans including disconnecting the sanitary and water supply connections, removing and breaking flooring and bed concrete around pan removing the same carefully and stacking the serviceable materials as and where directed including throwing the unserviceable materials out side etc. carefully and throwing out the refusal outside etc. complete.	215.18	Rupees two hundred fifteen and Paise eighteen only	Nos	₹ 3,013.00
32.000	Nos	6 Removing urinal pans or wash hand basins with frame including disconnecting the sanitary and water supply connections, removing the same carefully and stacking the serviceable materials as and where directed including throwing the unserviceable materials outside etc complete	99.79	Rupees ninety nine and Paise seventy nine only	Nos	₹ 3,193.00

Contractor.

No. of Corrections

Admin. Officer

Quantity estimated but may be more or less	Item No.	Item of work	Estimated Rate		Unit	Total Amount according to estimated quantities.
			In figures	In Words		
35.120 Cu.m.	7	Providing second class Burnt Brick masonry with conventional/ I.S. type bricks in cement mortar 1:6 in superstructure including striking joints, raking out joints, watering and scaffolding etc. Complete	8874.63	Rupees eight thousand, eight hundred seventy four and Paise sixty three only	Cu.m.	₹ 3,11,677.00
540.62 Sq.m	8	Providing internal cement plaster 12mm thick in single coat in cement mortar 1:4 without neeru finish to concrete or brick surfaces, in all positions including scaffolding and curing etc. complete.	304.88	Rupees three hundred four and Paise eighty eight only	Sq.m	₹ 1,64,824.00
880.900 Sq.m	9	Providing and applying Two coats of wall care Putty on plastered surface and Ceiling and Walls to prepare surface even and smooth of approved make,etc complete.	93.56	Rupees ninety three and Paise fifty six only	Sq.m	₹ 82,417.00
880.900 Sq.m	10	Providing and applying priming coat on concrete/ masonry/ Asbestos Cement plastered surfaces including scaffolding if necessary, preparing the surface by thoroughly cleaning oil, grease, dirt and other foreign matter and sand papering as requiredetc. complete.	37.42	Rupees thirty seven and Paise forty two only	Sq.m	₹ 32,963.00
880.900 Sq.m	11	Providing and applying plastic emulsion paint of approved quality, colour and shade to new surface in three coats including scaffolding, preparing the surface. (excluding primer coat) etc. complete.	140.33	Rupees one hundred forty and Paise thirty three only	Sq.m	₹ 1,23,617.00
201.750 Sq.m	12	Providing and laying vitrified matt finish tiles having size 590 mm to 605 mm x to 605 mm of 8 to 10 mm thickness and confirming IS. 15622-2006 (Group Bla) of approved make, shade and pattern for flooring in required position laid on a bed of 1:4 cement mortar including neat cement float, filling joints, curing and cleaning etc. complete.	1671.17	Rupees one thousand, six hundred seventy one and Paise seventeen only	Sq.m	₹ 3,37,159.00

Contractor.

No. of Corrections

Admin.Officer

Quantity estimated but may be more or less	Item No.	Item of work	Estimated Rate		Unit	Total Amount according to estimated quantities.
			In figures	In Words		
594.720	Sq.m	13 Providing and laying vitrified matt finish tiles having size 590 mm to 605 mm x to 605 mm of 8 to 10 mm thickness and confirming IS. 15622-2006 (Group Bla) of approved make, shade and pattern for dado and skirting in required position fixed in 1:4 cement mortar including neat cement float, filling joints, curing and cleaning etc. complete.	1749.13	Rupees one thousand, seven hundred forty nine and Paise thirteen only	Sq.m	₹ 10,40,243.00
40.470	Sq.m	14 Providing and laying telephone black / Amba White / Cadburybrown / Ruby red / Ocean Brown granite stone of 18 to 20 mm thick for door frame/ dado/ window boxing etc. On C.M. 1:6 including filling joints with polymer base filler nosing/moulding the sharp edges wherever necessary, curing, etc.complete.	4568.34	Rupees four thousand, five hundred sixty eight and Paise thirty four only	Sq.m	₹ 1,84,881.00
3.720	Cu.m.	15 Providing and fixing frame with / without ventilator of size as specified with Country non teak wood for doors and windows including chamfering, rounding, rebating, iron holdfast of size 300mm x 40mm x 5mm with oil painting, etc. complete.	111342.92	Rupees one Lakh, eleven thousand, three hundred forty two and Paise ninety two only	Cu.m.	₹ 4,14,196.00
15.000	Nos	16 Providing and fixing white glazed urinal of size 710x460x300mm with sensotronic concealed type flushing valve for urinal with complete kit having fittings, inlet pipe with stop tap, brackets for fixing the cistern, 32mm diameter P.V.C. flush pipe with fitting and flushing arrangement including lead soil pipe, lead trap & soil pipe connection upto the outside face of wall etc complete.	19313.25	Rupees nineteen thousand, three hundred thirteen and Paise twenty five only	Nos	₹ 2,89,699.00
26.000	Nos	17 Providing and fixing white wash basin with half pedestal of size 515mmX615mmX460mm including pillar cock auto-closing system CP angular stop cock long thread of approved make continental including S.S. bottle trap of necessary pipe connection upto the outside face of the wall.	11523.24	Rupees eleven thousand, five hundred twenty three and Paise twenty four only	Nos	₹ 2,99,604.00

Contractor.

No. of Corrections

Admin.Officer

Quantity estimated but may be more or less	Item No.	Item of work	Estimated Rate		Unit	Total Amount according to estimated quantities.
			In figures	In Words		
7.000 Nos	18	Providing and fixing 1st class white glazed earthenware Orissa Type W.C. Pan 580 mm dia including P or S trap cast iron soil and vent pipe upto the outside face of the wall (1:5:1 0) cement concrete bedding 15 mm thick, 10 liter P.V.C. flushing cistern with all necessary pipe connection etc. complete.	7688.59	Rupees seven thousand, six hundred eighty eight and Paise fifty nine only	Nos	₹ 53,820.00
23.000 Nos	19	Providing and fixing European type white glazed earthenware water closet pan with UPVC seat and lid with chromium plated brass hinges and rubber buffers including UPVC and vent pipe up to the outside face of wall 10 litre enameled low level flushing cistern with fittings pipe stop tap brackets for fixing cistern 32 mm dia. UPVC flush pipe with fittings and clamps ,20 mm dia.UPVC overflow pipe ,mosquito proof couplings G.I. chain and pulley,with water Jet and fitting including cutting and making good to the walls and floors testing etc. complete.(prior approval of sample and brand by Ex. Engineer is necessary before use)	12069.20	Rupees twelve thousand, sixty nine and Paise twenty only	Nos	₹ 2,77,592.00
38.000 Nos	20	Providing and fixing C.P. BIB cock with wall flange of approved make including necessary sockets/ union nut etc. complete as directed by Engineer in charge.	1240.12	Rupees one thousand, two hundred forty and Paise twelve only	Nos	₹ 47,125.00
6.000 Nos	21	Providing and fixing C.P. wall mixer with provision for overhead shower with 115mm long bend pipe and wall flange of approved make including necessary sockets/union nut etc.complete.	4925.15	Rupees four thousand, nine hundred twenty five and Paise fifteen only	Nos	₹ 29,551.00
8.000 Nos	22	Providing and fixing screw down 15 mm dia. wheeledstop tap of brass including necessary sockets/union nut complete	536.38	Rupees five hundred thirty six and Paise thirty eight only	Nos	₹ 4,291.00
53.000 Nos	23	Removing chokes and leakages from down take G.I/CI/PVC pipe line on walls floor level by using zoola/ scaffolding and rectify the same for functioning withall lifts etc. complete.	325.36	Rupees three hundred twenty five and Paise thirty six only	Nos	₹ 17,244.00

Contractor.

No. of Corrections

Admin.Officer

Quantity estimated but may be more or less	Item No.	Item of work	Estimated Rate		Unit	Total Amount according to estimated quantities.
			In figures	In Words		
116.000	Rmt	24 Manually clearing the chokes from under ground drainage line including Inspection chambers with the help of required tools for proper functioning linechamber to chamber etc. complete.	50.94	Rupees fifty and Paise ninety four only	Rmt	₹ 5,909.00
26.000	Nos	25 Providing and fixing 450mm x 550mm size superiortype Belgium mirror with 16mm dia. nickel plated towel rod etc. complete.	895.01	Rupees eight hundred ninety five and Paise one only	Nos	₹ 23,270.00
82.000	Nos	26 Providing and fixing 10cm C.I. Nahani Trap including C.I. grating bend and piece of C.I. pipe upto the outside face of the wall complete.	1176.07	Rupees one thousand, one hundred seventy six and Paise seven only	Nos	₹ 96,438.00
188.000	Rmt	27 Providing and fixing on walls/ ceiling/ floor 25 mm dia. CPVC pipe with necessary fittings, remaking good the demolished portion etc. complete. Including removing existing pipe line if necessary and conveying and stacking the same in PWD chowky or as directed etc.complete.	389.81	Rupees three hundred eighty nine and Paise eighty one only	Rmt	₹ 73,284.00
68.000	Rmt	28 Providing , laying and fixing ,jointing Eco- drain 200 mm SN 4 Nu- Drain Upvc pipes or of equivalent make, manufacture as per EN 13476 or equivalent as per I.S.15328 with fittings such a bends, tees tees, coupler etc, jointing with rubber lubricant including necessary excavation, trench refilling with selective excavated material etc. complete.	969.85	Rupees nine hundred sixty nine and Paise eighty five only	Rmt	₹ 65,950.00
15.000	Nos	29 Providing and fixing 15cm x 10cm salt glazed stoneware gully trap in cement concrete 1:4:8 outside the building including cast iron grating in the sink, connecting glazed stoneware pipe, brick masonry chamber with cast iron lid and cast iron grating for the gully trap.	1763.48	Rupees one thousand, seven hundred sixty three and Paise forty eight only	Nos	₹ 26,452.00

Contractor.

No. of Corrections

Admin.Officer

Quantity estimated but may be more or less		Item No.	Item of work	Estimated Rate		Unit	Total Amount according to estimated quantities.
				In figures	In Words		
12.000	Nos	30	Providing and constructing Brick Masonry Inspection Chamber 60cm x 45cm x 90cm including 1:4:8 cement concrete foundation 1:2:4 cement concrete channels half round G.S.W. pipes, Brick Masonry, plastering from inside and with frame fixed in cement concrete with R.C.C. Cover medium duty 140Kilogramwith frame etc complete.	10133.59	Rupees ten thousand, one hundred thirty three and Paise fifty nine only	Nos	₹ 1,21,603.00
2.000	Nos	31	Providing and constructing Ductile Iron circular manhole 45 cm dia. At top 90 cm at bottom up to 1.80 meter to 2.70 meter depth including excavation, laying 1:4:8 cement concrete bedding 15 cm thick burnt brick masonry with 1:1 cement mortar plaster 25 mm thick inside and outside 20 mm (1:3) ductile iron heavy type cover with ring 125Kilogram weight. High strength. More life and Durability, Good Antiskid Grip, Suitable to heavy theatric loading, Light weight casting after cost benefits for Transportation Refilling etc. as per requirement. with prior approval of concerned Superintending Engineer.	12529.27	Rupees twelve thousand, five hundred twenty nine and Paise twenty seven only	Nos	₹ 25,059.00
201.750	Sq.m	32	Providing water proof bedding for flooring of Bath and WC 25 mm thick in C.M. 1:3 including using approved water proofing compound in specified proportion as per manufacturers specifications for per bag of cement including leveling, curing and covering 10 years guarantee on court fee stamp paper of Rs.500/- including ponding test etc. complete.	458.23	Rupees four hundred fifty eight and Paise twenty three only	Sq.m	₹ 92,448.00
12.600	Sq.m	33	Providing and fixing in position powder coated aluminium louvered windows / ventilator of various sizes with powder coating as per detailed drawing and specifications including aluminium frames 80 x 38 mm x 1.22 mm box type, 5 mm thick sheet glass louvers, of approved quality etc. complete.	3603.95	Rupees three thousand, six hundred three and Paise ninety five only	Sq.m	₹ 45,410.00

Quantity estimated but may be more or less		Item No.	Item of work	Estimated Rate		Unit	Total Amount according to estimated quantities.
				In figures	In Words		
20.160	Sq.m	34	Providing and fixing in position (as per 1868 / 1982) Alluminium sliding window of three tracks with rectangular pipe 95 x 38.10 x 0.90 mm at weight 0.637 Kilogram/One Running Metre. with window frame bottom track section 92 x 31.75 x 1.30 mm at weight 1.070 Kilogram/One Running Metre.. Top and side track section 92 x 31.75 x 1.30 mm at weight 0.933 Kilogram/Running metre. The shutter should be of bearing bottom 40 x 18 x 1.25 mm at weight 0.417 Kilogram/One Running Metre. Interlocking section 40 x 18 x 1.10 mm at weight 0.469	5719.33	Rupees five thousand, seven hundred nineteen and Paise thirty three only	Sq.m	₹ 1,15,302.00
55.440	Sq.m	35	Providing and fixing fiber glass reinforced polyster door shutter 35 mm thick as per IS 14856 (2000) (Reaffirmed 2006) without ventilator including chromium plated fixtures and fastening with chromium plated handles on both sides, etc complete.	3633.05	Rupees three thousand, six hundred thirty three and Paise five only	Sq.m	₹ 2,01,416.00
13.230	Sq.m	36	Providing and fixing solid core flush door shutter in single leaf 32 mm thick decorative type of exterior grade as per detailed drawings approved face veneers 3 mm thick on both faces or as directed, all necessary beads, mouldings and lipping, wrought iron hold fasts, chromium plated fixtures and fastenings, with brass mortise lock, chromium plated handles on both sides, and finishing with French Polish etc. complete.	3200.62	Rupees three thousand, two hundred and Paise sixty two only	Sq.m	₹ 42,344.00
20.160	Sq.m	37	Providing and fixing mild steel grill work for windows, ventilators, etc. 15 Kilogram/ One Square Metre as per drawing including fixtures necessary welding and painting with one coat of anticorrosive paint and two coats of oil painting complete.	1774.43	Rupees one thousand, seven hundred seventy four and Paise forty three only	Sq.m	₹ 35,773.00
55.000	Rmt	38	Providing, laying and fixing P.V.C. pipe of 110 mm. dia. with fittings such as bends, tees, reducers, clamps, etc. including necessary excavation, trench filling etc. complete. Including removing existing pipe line if necessary and conveying and stacking the same in PWD chowky or as directed etc. complete.	617.46	Rupees six hundred seventeen and Paise forty six only	Rmt	₹ 33,960.00

Contractor.

No. of Corrections

Admin. Officer

Quantity estimated but may be more or less	Item No.	Item of work	Estimated Rate		Unit	Total Amount according to estimated quantities.
			In figures	In Words		
20.160 Sq.m	39	Providing and Fixing Rollar Blinds AMI Make or approved make & shade of 38mm round Aluminium channel with Blackout fabric & telting with chain (Ball) system with all necessary fixtures and fitting etc. complete. (Sample to be final by Engineer In-charge prior execution of work)	2237.00	Rupees two thousand, two hundred thirty seven and Paise Nil only	Sq.m	₹ 45,098.00
85.000 Cu.m.	40	Transportation of the debris 10 km away (1984.62/6 =330.77)	330.77	Rupees three hundred thirty and Paise seventy seven only	Cu.m.	₹ 28,115.00
	41	Electrification _ Lumpsum		Rupees Nil and Paise Nil only		₹ 2,42,021.00
PART A TOTAL						₹ 50,82,451.00

Contractor.

No. of Corrections

Admin.Officer

Quantity estimated but may be more or less	Item No.	Item of work	Estimated Rate		Unit	Total Amount according to estimated quantities.
			In figures	In Words		
PART B - ROYALTY & TESTING						
13.520	Cubic Meter	11 Royalty Charges - Sand	237.37	Rupees two hundred thirty seven and Paise thirty seven only	Cubic Meter	₹ 3,209.00
PART B TOTAL						₹ 3,209.00
Cost of Schedule 'B'						50,85,660.00
Rupees fifty Lakh, eighty five thousand, six hundred sixty and Paise Nil only						

Contractor.

No. of Corrections

Admin.Officer

REPAIRS AND RENOVATION TO TOILET BLOCKS AT WALMI CAMPUS AT CHHATRAPATI SAMBHAJINAGAR

SCHEDULE - "C"

Memorandum showing the Specifications for items of work to be carried out by the Contractor.

Item No.	Item of work	Reference to Standard Specification (Pink Book) Item No. Page No.	Additional Specifications, if any.
1	Scrapping the old plastered internal surface with sand paper and coating the entire surface with mixture of whiting or glue and linseed oil including scaffolding etc. complete as directed.	As per standard specifications or As Directed By Engineer In Charge	
2	Removing doors and windows with frames and stacking the materials as directed with all leads, lifts etc. complete.	As per standard specifications or As Directed By Engineer In Charge	
3	Removing ventilators and small windows with frame and stacking the materials with all leads, lifts etc. complete.	As per standard specifications or As Directed By Engineer In Charge	
4	Removing cement tiles, or marble or polished shahabad floor or dado without bed concrete including stacking the materials as directed with all leads, lifts etc. complete	As per standard specifications or As Directed By Engineer In Charge	
5	Removing W.C. pans including disconnecting the sanitary and water supply connections, removing and breaking flooring and bed concrete around pan removing the same carefully and stacking the serviceable materials as and where directed including throwing the unserviceable materials out side etc. carefully and throwing out the refusal outside etc. complete.	As per standard specifications or As Directed By Engineer In Charge	
6	Removing urinal pans or wash hand basins with frame including disconnecting the sanitary and water supply connections, removing the same carefully and stacking the serviceable materials as and where directed including throwing the unserviceable materials outside etc complete	As per standard specifications or As Directed By Engineer In Charge	

Contractor.

No. of Corrections

Admin. Officer

Item No.	Item of work	Reference to Standard Specification (Pink Book) Item No. Page No.	Additional Specifications, if any.
7	Providing second class Burnt Brick masonry with conventional/ I.S. type bricks in cement mortar 1:6 in superstructure including striking joints, raking out joints, watering and scaffolding etc. Complete	As per standard specifications or As Directed By Engineer In Charge	
8	Providing internal cement plaster 12mm thick in single coat in cement mortar 1:4 without neeru finish to concrete or brick surfaces, in all positions including scaffolding and curing etc. complete.	As per standard specifications or As Directed By Engineer In Charge	
9	Providing and applying Two coats of wall care Putty on plastered surface and Ceiling and Walls to prepare surface even and smooth of approved make,etc complete.	As per standard specifications or As Directed By Engineer In Charge	
10	Providing and applying priming coat on concrete/ masonry/ Asbestos Cement plastered surfaces including scaffolding if necessary, preparing the surface by thoroughly cleaning oil, grease, dirt and other foreign matter and sand papering as requiredetc. complete.	As per standard specifications or As Directed By Engineer In Charge	
11	Providing and applying plastic emulsion paint of approved quality, colour and shade to new surface in three coats including scaffolding, preparing the surface. (excluding primer coat) etc. complete.	As per standard specifications or As Directed By Engineer In Charge	
12	Providing and laying vitrified matt fininsh tiles having size 590 mm to 605 mm x to 605 mm of 8 to 10 mm thickness and confirming IS. 15622-2006 (Group Bla) of approved make, shade and pattern for flooring in required position laid on a bed of 1:4 cement morar including neat cement float, filling joints, curing and cleaning etc. complete.	As per standard specifications or As Directed By Engineer In Charge	

Contractor.

No. of Corrections

Admin.Officer

Item No.	Item of work	Reference to Standard Specification (Pink Book) Item No. Page No.	Additional Specifications, if any.
13	Providing and laying vitrified matt finish tiles having size 590 mm to 605 mm x to 605 mm of 8 to 10 mm thickness and confirming IS. 15622-2006 (Group Bla) of approved make, shade and pattern for dado and skirting in required position fixed in 1:4 cement mortar including neat cement float, filling joints, curing and cleaning etc. complete.	As per standard specifications or As Directed By Engineer In Charge	
14	Providing and laying telephone black / Amba White / Cadburybrown / Ruby red / Ocean Brown granite stone of 18 to 20 mm thick for door frame/ dado/ window boxing etc. On C.M. 1:6 including filling joints with polymer base filler nosing/moulding the sharp edges wherever necessary, curing, etc.complete.	As per standard specifications or As Directed By Engineer In Charge	

Contractor.

No. of Corrections

Admin.Officer

Item No.	Item of work	Reference to Standard Specification (Pink Book) Item No. Page No.	Additional Specifications, if any.
15	Providing and fixing frame with / without ventilator of size as specified with Country non teak wood for doors and windows including chamfering, rounding, rebating, iron holdfast of size 300mm x 40mm x 5mm with oil painting, etc. complete.	As per standard specifications or As Directed By Engineer In Charge	
16	Providing and fixing white glazed urinal of size 710x460x300mm with sensotronic concealed type flushing valve for urinal with complete kit having fittings, inlet pipe with stop tap, brackets for fixing the cistern, 32mm diameter P.V.C. flush pipe with fitting and flushing arrangement including lead soil pipe, lead trap & soil pipe connection upto the outside face of wall etc complete.	As per standard specifications or As Directed By Engineer In Charge	
17	Providing and fixing white wash basin with half pedestal of size 515mmX615mmX460mm including pillar cock auto-closing system CP angular stop cock long thread of approved make continental including S.S. bottle trap of necessary pipe connection upto the outside face of the wall.	As per standard specifications or As Directed By Engineer In Charge	
18	Providing and fixing 1st class white glazed earthenware Orissa Type W.C. Pan 580 mm dia including P or S trap cast iron soil and vent pipe upto the outside face of the wall (1:5:1 0) cement concrete bedding 15 mm thick, 10 liter P.V.C. flushing cistern with all necessary pipe connection etc. complete.	As per standard specifications or As Directed By Engineer In Charge	
19	Providing and fixing European type white glazed earthenware water closet pan with UPVC seat and lid with chromium plated brass hinges and rubber buffers including UPVC and vent pipe up to the outside face of wall 10 litre enameled low level flushing cistern with fittings pipe stop tap brackets for fixing cistern 32 mm dia. UPVC flush pipe with fittings and clamps ,20 mm dia. UPVC overflow pipe ,mosquito proof couplings G.I. chain and pulley, with water Jet and fitting including cutting and making good to the walls and floors testing etc. complete. (prior approval of sample and brand by Ex. Engineer is necessary before use)	As per standard specifications or As Directed By Engineer In Charge	

Contractor.

No. of Corrections

Admin. Officer

Item No.	Item of work	Reference to Standard Specification (Pink Book) Item No. Page No.	Additional Specifications, if any.
20	Providing and fixing C.P. BIB cock with wall flange of approved make including necessary sockets/ union nut etc. complete as directed by Engineer in charge.	As per standard specifications or As Directed By Engineer In Charge	
21	Providing and fixing C.P. wall mixer with provision for overhead shower with 115mm long bend pipe and wall flange of approved make including necessary sockets/union nut etc.complete.	As per standard specifications or As Directed By Engineer In Charge	
22	Providing and fixing screw down 15 mm dia. wheeledstop tap of brass including necessary sockets/union nut complete	As per standard specifications or As Directed By Engineer In Charge	
23	Removing chockes and leakages from down take G.I/CI/PVC pipe line on walls floor level by using zoola/ scaffolding and rectify the same for functioning withall lifts etc. complete.	As per standard specifications or As Directed By Engineer In Charge	
24	Manually clearing the chockes from under ground drainage line including Inspection chambers with the help of required tools for prope functioning linechamber to chamber etc. complete.	As per standard specifications or As Directed By Engineer In Charge	
25	Providing and fixing 450mm x 550mm size superiortype Belgium mirror with 16mm dia. nickel plated towel rod etc. complete.	As per standard specifications or As Directed By Engineer In Charge	
26	Providing and fixing 10cm C.I. Nahani Trap includingC.I. grating bend and piece of C.I. pipe upto the outside face of the wall complete.	As per standard specifications or As Directed By Engineer In Charge	
27	Providing and fixing on walls/ ceiling/ floor 25 mm dia. CPVC pipe with necessary fittings, remaking good the demolished portion etc. complete. Including removing existing pipe line if necessary and conveying and stacking the same in PWD chowky or as directed etc.complete.	As per standard specifications or As Directed By Engineer In Charge	

Contractor.

No. of Corrections

Admin.Officer

Item No.	Item of work	Reference to Standard Specification (Pink Book) Item No. Page No.	Additional Specifications, if any.
28	Providing , laying and fixing ,jointing Eco- drain 200 mm SN 4 Nu- Drain Upvc pipes or of equivalent make, manufacture as per EN 13476 or equivalent as per I.S.15328 with fittings such a bends, tees tees, coupler etc, jointing with rubber lubricant including necessary excavation, trench refilling with selective excavated materialetc. complete.	As per standard specifications or As Directed By Engineer In Charge	
29	Providing and fixing 15cm x 10cm salt glazed stoneware gully trap in cement concrete 1:4:8 outside the building including cast iron grating in the sink, connecting glazed stoneware pipe, brick masonry chamber with cast iron lid and cast iron grating for thegully trap.	As per standard specifications or As Directed By Engineer In Charge	
30	Providing and constructing Brick Masonry Inspection Chamber 60cm x 45cm x 90cm including 1:4:8 cement concrete foundation 1:2:4 cement concrete channels half round G.S.W. pipes, Brick Masonry, plastering from inside and with frame fixed in cement concrete with R.C.C. Cover medium duty 140Kilogramwith frame etc complete.	As per standard specifications or As Directed By Engineer In Charge	
31	Providing and constructing Ductile Iron circular manhole 45 cm dia. At top 90 cm at bottom up to 1.80 meter to 2.70 meter depth including excavation, laying 1:4:8 cement concrete bedding 15 cm thick burnt brick mansonry with 1:1 cement mortar plaster 25 mm thick inside and outside 20 mm (1:3) ductile iron heavy type cover with ring 125Kilogram weight. High strength. More life and Durability, Good Antiskid Grip, Suitable to heavy theatric loading, Light weight casting after cost benefits for Transportation Refilling etc. as per requirement. with prior approval of concerned Superitending Engineer.	As per standard specifications or As Directed By Engineer In Charge	

Contractor.

No. of Corrections

Admin.Officer

Item No.	Item of work	Reference to Standard Specification (Pink Book) Item No. Page No.	Additional Specifications, if any.
32	Providing water proof bedding for flooring of Bath and WC 25 mm thick in C.M. 1:3 including using approved water proofing compound in specified proportion as per manufacturers specifications for per bag of cement including leveling, curing and covering 10 years guarantee on court fee stamp paper of Rs.500/- including ponding test etc. complete.	As per standard specifications or As Directed By Engineer In Charge	
33	Providing and fixing in position powder coated aluminium louvered windows / ventilator of various sizes with powder coating as per detailed drawing and specifications including aluminium frames 80 x 38 mm x 1.22 mm box type, 5 mm thick sheet glass louvers, of approved quality etc. complete.	As per standard specifications or As Directed By Engineer In Charge	
34	Providing and fixing in position (as per 1868 / 1982) Alluminium sliding window of three tracks with rectangular pipe 95 x 38.10 x 0.90 mm at weight 0.637 Kilogram/One Running Metre. with window frame bottom track section 92 x 31.75 x 1.30 mm at weight 1.070 Kilogram/One Running Metre.. Top and side track section 92 x 31.75 x 1.30 mm at weight 0.933 Kilogram/Running metre. The shutter should be of bearing bottom 40 x 18 x 1.25 mm at weight 0.417 Kilogram/One Running Metre. Interlocking section 40 x 18 x 1.10 mm at weight 0.469	As per standard specifications or As Directed By Engineer In Charge	
35	Providing and fixing fiber glass reinforced polyster door shutter 35 mm thick as per IS 14856 (2000) (Reaffirmed 2006) without ventilator including chromium plated fixtures and fastening with chromium plated handles on both sides, etc complete.	As per standard specifications or As Directed By Engineer In Charge	
36	Providing and fixing solid core flush door shutter in single leaf 32 mm thick decorative type of exterior grade as per detailed drawings approved face veneers 3 mm thick on both faces or as directed, all necessary beads, mouldings and lipping, wrought iron hold fasts, chromium plated fixtures and fastenings, with brass mortise lock, chromium plated handles on both sides, and finishing with French Polish etc. complete.	As per standard specifications or As Directed By Engineer In Charge	

Contractor.

No. of Corrections

Admin. Officer

Item No.	Item of work	Reference to Standard Specification (Pink Book) Item No. Page No.	Additional Specifications, if any.
37	Providing and fixing mild steel grill work for windows, ventilators, etc. 15 Kilogram/ One Square Metre as per drawing including fixtures necessary welding and painting with one coat of anticorrosive paint and two coats of oil painting complete.	As per standard specifications or As Directed By Engineer In Charge	
38	Providing, laying and fixing P.V.C. pipe of 110 mm. dia. with fittings such as bends, tees, reducers, clamps, etc. including necessary excavation, trench filling etc. complete. Including removing existing pipe line if necessary and conveying and stacking the same in PWD chowky or as directed etc. complete.	As per standard specifications or As Directed By Engineer In Charge	
39	Providing and Fixing Rollar Blinds AMI Make or approved make & shade of 38mm round Aluminium channel with Blackout fabric & telting with chain (Ball) system with all necessary fixtures and fitting etc. complete. (Sample to be final by Engineer In-charge prior execution of work)	As per standard specifications or As Directed By Engineer In Charge	
40	Transportation of the debris 10 km away (1984.62/6 =330.77)	As per standard specifications or As Directed By Engineer In Charge	
41	Electrification _ Lumpsum	As per standard specifications or As Directed By Engineer In Charge	

Contractor.

No. of Corrections

Admin.Officer

नोंदवही
खडीच्या जाडीचा तक्ता

अ. क्र.	साखळी क्रमांक	आस्तित्वातील खडीच्या थराची जाडी (से.मी. मध्ये)	नवीन काम (६० - ८० मि.मि. खडीच्या थराची जाडी (से.मी. मध्ये))		नवीन काम (४० मि.मि. खडीच्या थराची जाडी (से.मी. मध्ये))		बी.बी.एम.		एकूण जाडी (३+५+७+९)	खडीकरण झालेल्या कामाची रुंदी	शेरा उ.अ. / का.अ. यांची स्वाक्षरी	
			अंदाजपत्रका प्रमाणे	प्रत्यक्ष	अंदाजपत्रका प्रमाणे	प्रत्यक्ष	अंदाजपत्रका प्रमाणे	प्रत्यक्ष		अंदाजपत्रका प्रमाणे	प्रत्यक्ष	
१	२	३	४	५	६	७	८	९	१०	११	१२	१३

कंत्राटदाराची सही

आवेक्षकाची सही

Contractor.

No. of Corrections

Admin Officer.

REGISTER NO. 1
FOR RECEIPTS & CONSUMPTION OF CEMENT

Balance since last week at the work site :

STATEMENT OF RECEIPT AND CONSUMPTION.

Date	No. of bags received	No. of bags consumed	Balance No. of bags at end of day.
1	2	3	4

Contractor's Signature.

Supervisor's Signature.

Contractor.

No. of Corrections

Admin Officer

REGISTER NO. 2.

Chart showing weekly required theoretical consumption and actual consumption of cement bags for work done actually for the following items.

- 1) UCR Masonry in C.M.1:6
- 2) RCC M-10, M-15, M-20.
- 3) PCC M-8, M-10.
- 4) Others.

ABSTRACT ENDING

Sr. No.	Item	Work done.		Theoretical consumption constant (in bags)	Theoretically required consumption of cement (in No. of bags)	Cement actually consumed (in No. of bags)
		Quantity	Unit			
1	2	3	4	5	6	7

Contractor's Signature.

Supervisor's Signature.

Contractor.

No. of Corrections

Admin Officer

Register No. 1.

Quantity of Steel (receipt, consumption & balance) for month ending

.....

..... Division..... Place of work

NAME OF WORK :

Balance since last month	Type and quantity in M.T.					
	Type					
	Quantity					

Daily receipt, consumption and balance of steel for week ending

Date	Receipt of Steel (M.T.)		Consumption of Steel. (M.T.)		Balance on each transaction.		Abstract of balance steel for each type for week ending.	
	Type	Weight in M.T.	Type	Weight in M.T.	Type	Weight in M.T.	Type	Weight in M.T.
	Total		Total		Total		Total	

Contractor's signature
For issued/consumed
Steel Quantity.Signature of J.E.
Sec. Engineer.**Contractor.****No. of Corrections****Admin Officer**

DRAWINGS :

CONTRACT DRAWINGS :

The Contract drawings provided for tendering purpose with the tender documents shall be used as a reference only. Contractor should Visualize the nature or type of work contemplated and to ensure that the rates and prices quoted by him in the bill of quantities take due considerations of the complexities of work involved during actual execution/consideration as experienced in the field.

The tendered rates/prices for the work shall be deemed to include the cost of preparation, supply and delivery of all necessary drawings, contractor is required to provide in accordance with the contract.

DOCUMENTATION :

If so ordered by the Engineer-in charge, the contractor will prepared drawings of the work at constructed and will supply original and three copies to the Engineer who will verify and certify these drawings.

Final and constructed drawings shall then be prepared by the contractor and applied in triplicate along with a micro-film of the same to the Engineer for record and reference purpose at the contractors cost.

Contractor.

No. of Corrections

Admin Officer